

REPORT

OF THE

INTERMEDIATE EDUCATION BOARD

FOR IRELAND

FOR THE YEAR 1884.

Presented to both Houses of Parliament by Command of Her Majesty.



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1885.

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REPORT

OF THE

INTERMEDIATE EDUCATION BOARD

FOR IRELAND

FOR THE YEAR 1884.

TO HIS EXCELLENCY EARL SPENCER, K.G.,
LORD LIEUTENANT GENERAL AND GENERAL GOVERNOR OF IRELAND.

MAY IT PLEASE YOUR EXCELLENCY,

We, the Commissioners of Intermediate Education (Ireland), submit to your Excellency this our sixth Report.

The number of students who gave notice of their intention to present for examination in 1884 was:—

Boys.	Girls.	Total.
4,817	1,233	6,050

in the five previous years the numbers were:—

	Boys.	Girls.	Total.
1879, . . .	3,473	798	4,271
1880, . . .	4,493	1,633	6,126
1881, . . .	5,694	2,034	7,728
1882, . . .	5,677	1,648	7,325
1883, . . .	5,521	1,314	6,835

The number of students who presented themselves for examination in 1884 was:—

Boys.	Girls.	Total.
4,413	1,091	5,504

in the five previous years the numbers were:—

	Boys.	Girls.	Total.
in 1879, . . .	3,218	736	3,954
in 1880, . . .	4,114	1,447	5,561
in 1881, . . .	5,147	1,805	6,952
in 1882, . . .	5,153	1,461	6,614
in 1883, . . .	5,037	1,125	6,162

The examinations, which commenced on 17th June and extended over ten days, were held at 152 centres, in 62 different localities. One hundred and eighteen gentlemen and thirty-six

See Table I.

See Tables II and IV.

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ladies were employed as Centre Superintendents, being an average of one Superintendent to every 37 boys and 30 girls, respectively.

See Tables V. and VIII.	The number of students who passed the Examinations was :—		
	Boys.	Girls.	Total.
	3,040	800	3,840

In former years the numbers were :—

	Boys.	Girls.	Total.
1879, . . .	1,850	482	2,332
1880, . . .	2,899	1,111	4,010
1881, . . .	3,439	1,235	4,674
1882, . . .	2,983	1,017	4,000
1883, . . .	2,851	893	3,744

The percentage of those examined who passed was :—

Boys.	Girls.	Total.
68·8	73·3	69·7

The percentages of those examined who passed in former years were as follows :—

	Boys.	Girls.	Aggregate.
1879, . . .	57·5	65·4	58·9
1880, . . .	70·4	76·7	72·1
1881, . . .	66·8	68·3	67·2
1882, . . .	57·8	69·6	60·4
1883, . . .	56·6	79·4	60·7

See Table VI. The number of students who were awarded £40 Prizes and Exhibitions was :—

Boys, ...	224
Girls, ...	70
Total, ...	294

See Table VII. The number of students who were awarded prizes in books was—

Boys, ...	451
Girls, ...	175
Total, ...	626

See Table VIII. The number of students who were awarded Prizes for English Composition under Rule 28A (Additional Rules), was :—

Boys, ...	9
Girls, ...	9
Total, ...	18

See Table IX. The number of students who were awarded £10 Prizes for special subjects under Rule 28B (Additional Rules), was :—

Boys, ...	26
Girls, ...	10
Total, ...	36

FINANCE.

The Balance Sheet of the Board for 1884 shows a surplus of See Table XI. £5,077 3s. 10½d. on the year, subject to liabilities estimated at about £350.

In pursuance of the Rules approved by Your Excellency on 31st March, 1884, the scale of Results Fees in the three grades was increased by about 33 per cent., and the original proportion was restored between the maximum number of £40 Prizes and of Exhibitions which can be awarded, and the number of students who pass, viz.: one for every ten such students, instead of one for every fifteen as in the years 1882 and 1883.

The amount of Results Fees paid was—

		£	s.	d.
Boys, . . .	:	6,847	10	4
Girls, . . .	.	1,431	3	8
Total, . . .	.	£8,278	14	0

The following Table shows the distribution of Results Fees between the Four Provinces.

—	Leinster.	Ulster.	Munster.	Connaught.	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Boys, . . .	2,932 15 8	1,795 17 4	1,778 2 0	345 13 4	6,847 10 4
Girls, . . .	512 2 4	605 13 4	299 5 8	14 2 4	1,431 3 8
Total, . . .	3,444 18 0	2,401 10 8	2,072 7 8	359 17 8	8,278 14 0

EDUCATION.

We are pleased to be able to state that the Results of the Examinations, and the Reports of the Examiners, point to a marked improvement in the answering in nearly all subjects, as compared with that in the three previous years. The number of students examined was about 658 less than in 1883, but, as above stated, of these 69·7 per cent. passed the Examination, as against 60·7 per cent. in 1883.

The Examiners in Greek and Latin and the Modern Languages draw attention to the very general inferiority of the candidates in Composition. With a view to stimulate the study and practice of this important branch of education, we have, with the approval of Your Excellency, extended Rule 31 B, which empowers us to give Prizes for proficiency in English Composition, so as to include Composition in Greek and Latin and the Modern Languages.

The Examiners in English, while reporting favourably on the answering generally, state that English Grammar appears to be taught too much as a matter of mere theory, and too little through its practical application to the construction and analysis of sentences, and that, in consequence, the answering in parsing is defective, particularly in the Junior Grade.

The Examiners in Arithmetic, Junior and Middle Grades, report that the answering was fairly satisfactory, but inferior to that of the previous year.

In Euclid some improvement is reported in the answering, as compared with the previous year, particularly in the Middle Grade, in which Grade alone the deducibles proposed were well answered.

In Algebra the answering in each Grade was satisfactory.

The answering in Mechanics was considered by the Examiners to be good, and in Trigonometry particularly satisfactory.

In Natural Philosophy the results in the Senior and Middle Grades were reported to have been fairly satisfactory, but in the Junior Grade, particularly among the girls, the answering showed a superficial acquaintance with the subject, and that the teaching of it had not been sufficiently illustrated by experiment.

The Examiner in Chemistry reports a marked improvement, both in matter and style, in the Junior Grade.

In Freehand and Object Drawing the average of previous years was fully maintained.

In Botany the Examiner reports that decided progress has been made in the Junior and Middle Grades.

The answering in Music in the Middle and Senior Grades was satisfactory; in the Junior Grade it was not so good, especially in the case of the boys.

The Examiner in Domestic Economy states that in many cases the students appeared to have prepared the subject entirely from a text-book, while in other cases oral lessons only seem to have been given. He points out that a combination of these methods is necessary to secure the best results.

TABLE I.—Showing the number of Students who presented themselves for Examination in the years 1879, 1880, 1881, 1882, 1883, and 1884.

Age.	Junior Grade.						Middle Grade.						Senior Grade.						Total.					
	1879.	1880.	1881.	1882.	1883.	1884.	1879.	1880.	1881.	1882.	1883.	1884.	1879.	1880.	1881.	1882.	1883.	1884.	1879.	1880.	1881.	1882.	1883.	1884.
Boys — of the prescribed age, under Rule A, Sec. 10, Statute.	1,276	1,704	1,411	1,449	1,562	1,528	220	244	771	714	275	269	279	223	249	255	258	244	1,500	1,773	1,447	1,499	1,605	1,561
	104	108	96	101	10	54	123	10	47	10	42	10	120	10	10	17	18	24	114	140	109	104	164	137
Total . . .	1,380	1,812	1,507	1,550	1,572	1,582	343	254	818	724	317	279	399	233	259	272	276	268	1,614	1,913	1,556	1,603	1,769	1,698
Girls — of the prescribed age, under Rule A, Sec. 10, Statute.	401	435	1,211	1,240	754	754	111	141	104	444	442	267	46	17	211	111	114	104	471	1,198	1,194	1,444	1,244	1,401
	10	10	10	10	10	17	42	47	10	0	10	12	10	10	7	4	0	0	112	100	10	10	10	10
Total . . .	501	540	1,422	1,450	764	771	222	282	214	454	452	279	62	27	222	122	124	104	583	1,298	1,404	1,454	1,254	1,411
Grand Total.	1,881	2,352	2,929	3,000	2,336	2,353	565	536	1,032	1,178	771	297	461	260	480	394	380	372	2,197	3,211	2,960	2,957	2,923	2,909

TABLE II.—Showing the NUMBER of STUDENTS who presented themselves for Examination at the various Centres in 1884.

BOYS.

No. of Centres.	Centre.	Junior.	Middle.	Senior.	Total.
1	Armagh, St. Patrick's College, . . .	33	10	1	44
2	Athlone, Ranelagh School, . . .	18	11	3	32
3	Athy, Christian Schools, . . .	24	—	—	24
4	Ballinasloe, Temperance Hall, . . .	21	2	3	26
5	Ballinrobe, Christian Schools, . . .	20	—	—	20
6	Ballymoney, Town Hall, . . .	23	6	4	33
7	Belfast, Working Men's Institute, . . .	40	10	2	52
8	„ Do.	35	8	2	45
9	„ Do.	34	4	6	44
10	„ Queen's College, ...	27	10	9	46
11	„ Do.	42	5	1	48
12	„ St. Malachy's College, ...	30	15	4	49
13	„ Do.	36	3	2	41
14	„ Christian Schools, Donegall-st., . . .	32	4	2	38
15	„ Christian Schools, Divis-street, . . .	40	—	—	40
16	Cahir, Rockwell College, ...	42	10	5	57
17	Carlow, Carlow College, ...	39	1	1	41
18	„ Do.	38	1	2	41
19	Carrick-on-Suir, Christian Schools, . . .	28	3	2	33
20	Cavan, Christian Schools, ...	15	3	1	19
21	Charleville, St. Brigid's Seminary, . . .	21	6	—	27
22	Clongowes Wood College, ...	26	7	1	34
23	„ Do.	29	7	3	39
24	Clonmel, Christ. Schs. (St. Mary's), . . .	19	4	—	23
25	„ Do. (SS. Peter & Paul's), ...	36	—	—	36
26	} Coleraine, Town Hall, ...	42	9	6	57
27		30	11	—	41
28	Cookstown, Assembly Rooms, ...	30	11	—	41
29	Cork, Queen's College, ...	32	8	1	36
30	„ Do.	30	3	3	41
31	„ Christian Schools, Peacocke-lane, . . .	41	4	1	46
32	„ Do.	36	4	2	42
33	„ Do.	45	—	—	45
34	„ Do.	36	5	2	43
35	„ Pres. Bros. Ind. Sch., Greenmount, . . .	42	2	—	44
36	„ St. Finn Barr's Seminary, ...	17	5	8	30
37	Drogheda, Mayoralty Room, ...	46	3	1	50
38	Dundalk, Educational Institution, . . .	14	17	9	40
39	„ St. Mary's College, ...	21	6	2	29
40	„ Christian Schools, ...	40	4	—	44
41	Dungarvan, St. Augustine's Seminary, . .	34	3	—	37
42	Ennis, Diocesan College, ...	35	6	3	44
43	„ Ennis College, ...	28	3	1	32
44	Fermoy, St. Colman's College, ...	44	6	4	54
45	„ Do.	18	3	6	27
46	„ Do.	38	5	3	46
47	Galway, Grammar School, ...	11	6	—	17
48	„ St. Ignatius' College, ...	17	1	7	25
49	Kilkeenny, Christian Schools, ...	35	4	—	39
50	„ St. Kieran's College, ...	23	15	11	49
51	Killarney, St. Brendan's Seminary, . . .	15	5	9	29
52	Kilrush, Christian Schools, ...	25	4	—	29
53	Letterkenny, Literary Institute, ...	5	13	3	21
54	Limerick, Sacred Heart College, ...	38	7	1	46

TABLE II.—continued.—Showing the NUMBER of STUDENTS who presented themselves for Examination at the various Centres in 1884.

BOYS—continued.

No. of Centre.	Centre.	Junior.	Middle.	Senior.	Total.
55	Limerick, Christian Schools, . . .	36	9	—	45
56	„ Do.	44	—	—	44
57	Listowel, St. Michael's College, . . .	34	7	1	42
58	Londonderry, Foyle College, . . .	27	6	7	40
59	„ St. Columb's College, . . .	30	5	3	38
60	„ Magee College, . . .	38	9	9	56
61	Longford, St. Mel's College, . . .	16	8	3	22
62	Lurgan, Presbyterian Lecture Hall, . . .	37	2	8	47
63	Midleton, Christian Schools, . . .	18	—	—	18
64	Mitchelstown, Christian Schools, . . .	18	4	—	22
65	Monaghan, St. Macarten's Seminary, . . .	22	1	14	37
66	Mountrath, Monastery School, . . .	24	2	—	36
67	Mullingar, Christian Schools, . . .	27	—	—	27
68	Multyfarnham, Wilson's Hospital, . . .	21	9	4	34
69	Navan, St. Finian's Seminary, . . .	32	5	6	43
70	Newry, Sandy's-street Hall, . . .	25	7	1	33
71	„ Christian Schools, . . .	52	1	1	54
72	Omagh, Christian Schools, . . .	25	4	—	29
73	Parsonstown, Presentation Monastery, . . .	38	1	—	39
74	Sligo, Town Hall, . . .	30	8	4	32
75	„ Do.	20	7	6	33
76	Strabane, Town Hall, . . .	44	2	1	47
77	Tipperary, Abbey Schools, . . .	18	8	5	31
78	„ Christian Schools, . . .	54	—	—	54
79	Tralee, Corn Exchange, . . .	30	3	—	33
80	Tuam, St. Jarlath's College, . . .	23	5	4	32
81	Tullabeg, St. Stanislaus' College, . . .	30	6	5	41
82	„ Do.	31	6	4	41
83	Tullow, Monastery School, . . .	26	4	—	30
84	Waterford, Christian Schools, Mount Zion, . . .	29	—	1	30
85	„ Do.	27	—	—	27
86	„ College School, . . .	15	11	1	27
87	Westport, Christian Schools, . . .	22	1	—	23
88	Wexford, Christian Schools, . . .	46	2	—	48
89	„ St. Peter's College, . . .	36	4	5	45
90	Youghal, Christian Schools, . . .	32	4	1	37
		2,653	438	246	3,337

GIRLS.

101	Armagh, Dr. Smyth's Lecture Hall, . . .	24	8	2	34
102	Athy, New School, . . .	25	1	—	26
103	Ballymena, West Church Lecture Hall, . . .	13	2	3	18
104	Belfast, Ladies' Collegiate School, . . .	81	7	11	49
105	„ Methodist College, . . .	32	6	10	48
106	„ Mercantile Academy, . . .	33	2	4	39
107	„ Do.	25	6	4	35

TABLE II.—*continued*.—Showing the NUMBER of STUDENTS who presented themselves for Examination at the various Centres in 1884.GIRLS—*continued*.

No. of Centre.	Centre.	Junior.	Middle.	Senior.	Total.
108	Cork, Model School, ...	19	7	1	27
109	" Do.	25	10	4	39
110	" Assembly Rooms, ...	36	4	4	44
111	Ennis, Convent of Mercy, ...	32	8	4	44
112	Perinoy, Loretto Convent, ...	16	9	2	27
113	Galway, Railway Hotel Room, ...	8	3	—	11
114	Kilkenny, Loretto Convent, ...	8	1	2	11
115	Killarney, Loretto Convent, ...	25	7	5	37
116	Limerick, Town Hall, ...	21	3	5	30
117	Londonderry, Corporation Hall, ...	18	10	4	32
118	" Do.	17	9	3	29
119	" Do.	28	10	4	42
120	Lengford, Convent of Mercy, ...	11	2	—	13
121	Maoroom, Convent of Mercy, ...	5	8	8	11
122	Monaghan, St. Louis' Convent, ...	18	3	—	21
123	Mountmellick, Friends' School, ...	10	8	—	18
124	Mullingar, Annunciation Convent, ...	20	6	1	27
125	Navan, Loretto Convent, ...	30	6	4	40
126	Newry, Savings Bank, ...	28	5	1	34
127	Omagh, Loretto Convent, ...	15	1	1	17
128	Tullamore, Convent of Mercy, ...	12	3	2	17
129	Wexford, Loretto Convent, ...	10	3	1	14
		590	153	85	828

METROPOLITAN CENTRES—BOYS.

141	Blackrock, French College—Corridor, ...	34	8	4	46
142	" Do. do.	19	16	9	44
143	" Do. Hall, ...	38	3	1	42
144	Bray, Bray School, ...	19	4	4	27
145	Castleknoock, St. Vincent's College, ...	28	9	4	41
146	" Do.	86	9	4	49
147	Dublin, Gen. Med. Sch., Girls' Draw Room, ...	28	3	2	33
148	" Do. Boys'	17	11	8	31
149	" Christn. Sch., N. Richmond-st., ...	47	3	1	51
150	" Do. do.	45	4	—	49
151	" Do. do. do.	43	3	1	49
152	" Do. do. do.	40	1	1	48
153	" Do. James'-street, ...	35	2	—	37
154	" Do. Synge-street, ...	56	1	—	57
155	" Do. Nth. Brunswick-st., ...	30	—	—	30
156	" Do. Westland-row, ...	24	2	—	26
157	" R.U. Buildg., Small Concert-hall, ...	23	15	6	44
158	" Do. do. do.	32	9	4	45
159	" Do. Exam. Hall, No. 3, ...	37	8	3	48
160	" Do. do. do.	32	11	1	44
161	" Do. Exam. Hall, No. 4, ...	38	—	—	38
162	" Do. do. do.	32	5	1	38
163	" Rotunda, Round Room, ...	49	4	3	56
164	" Do. do. do.	49	1	—	50
165	Kingstown, Town Hall, ...	26	4	2	32
166	Terenure, Carmelite College, ...	26	—	—	26
		891	131	54	1,076

TABLE II.—continued.—Showing the NUMBER of STUDENTS who presented themselves for examination at the various Centres in 1884.

METROPOLITAN CENTRES—GIRLS.

No. of Centre.	Centre.	Junior.	Middle.	Senior.	Total.
187	Dublin, Alexandra Coll.—Gymnasium, .	29	11	8	48
168	Do. Jellicoe Hall, .	20	2	1	23
169	Do. Molesworth Hall, .	30	10	2	42
170	Do.	36	—	—	36
171	Do. Loretto Convent, ...	20	7	3	30
172	Do. Rotunda, Pillar Room, . .	31	3	—	34
173	Do.	17	12	3	32
		201	45	17	263

SUMMARY.

—	Junior.	Middle.	Senior.	Total.	Centres.	No. of Centres Superintendents.
Boys, . . .	3,544	569	300	4,413	116	118
Girls, . . .	791	108	102	1,001	26	36
Total, . . .	4,335	677	402	5,414	142	154

TABLE III.—Showing the ages of Boys and Girls examined in 1884, in the Junior Grade, who, on the 1st June, 1884, attained or were under sixteen years of age.

BOYS.

Ages.	Not over 16 but over 15	Not over 15 but over 14	Not over 14 but over 13	Not over 13 but over 12	Not over 12 but over 11	Not over 11 but over 10	Not over 10 but over 9	Not over 9 but over 8	Total.
No. of Boys,	1,070	1,049	743	363	161	35	6	1	3,438

GIRLS.

Ages.	Not over 16 but over 15	Not over 15 but over 14	Not over 14 but over 13	Not over 13 but over 12	Not over 12 but over 11	Not over 11 but over 10	Not over 10 but over 9	Not over 9 but over 8	Total.
No. of Girls, .	298	242	152	57	22	2	1	—	774

TIME TABLE OF EXAMINATIONS, 1884.

On the First Day on which they present themselves for Examination, Students are required to be in attendance at least Half an Hour before the Examination commences.

TABLE IV.—Showing the DATES and HOURS at which EXAMINATIONS in the several subjects of the PROGRAMME were held in 1884.

Day.	MORNING SESSION.		AFTERNOON SESSION.		EVENING SESSION.	
	Subject.	Hours.	Subject.	Hours.	Subject.	Hours.
Monday, 15th June.	Botany,* (Interval) Domestic Economy,*	10-1 1-2 2-5	Botany,* (Interval) Domestic Economy,*	10-1 1-2 2-5	Botany,* (Interval) Domestic Economy,*	10-1 1-2 2-5
Wednesday, 17th June.	French, (Interval) Algebra,	10-1 1-2 2-5	French, (Interval) Algebra,	10-1 1-2 2-5	French, (Interval) Plane Trigonometry,	10-1 1-2 2-5
Thursday,	English, (Interval) "	10-1 1-2 2-5	English, (Interval) "	10-1 1-2 2-5	English, (Interval) "	10-1 1-2 2-5
Friday, 19th June.	Euclid, (Interval) Arithmetic,	10-1 1-2 2-5.30	Euclid, (Interval) Arithmetic,	10-1 1-2 2-5.30	Euclid, (Interval) Algebra and Arithmetic,	10-1 1-2 2-5

Saturday, 23rd June.	Drawing, ... (Interval) Music, ...	10-1 1-8 8-8	Drawing, ... (Interval) Music, ...	10-1 1-8 8-8	Drawing, ... (Interval) Music, ...	10-1 1-8 8-8
Sunday, 24th June.	Book-keeping, ... (Interval) Natural Philosophy, ...	10-12 1-8 8-8	Natural Philosophy, ...	8-8	Elementary Mechanics,† Natural Philosophy, ... (Interval)	10-1 1-8 8-8
Tuesday, 26th June.	Latin, ... (Interval) "	10-1 1-8 8-8	Latin, ... (Interval) "	10-1 1-8 8-8	Latin, ... (Interval) "	10-1 1-8 8-8
Wednesday, 27th June.	Chemistry, ... (Interval) German, ...	10-1 1-8 8-8	Chemistry, ... (Interval) German, ...	10-1 1-8 8-8	Chemistry, ... (Interval) German, ...	10-1 1-8 8-8
Thursday, 28th June.	Greek, ... (Interval) "	10-1 1-8 8-8	Greek, ... (Interval) "	10-1 1-8 8-8	Greek, ... (Interval) "	10-1 1-8 8-8
Friday, 29th June.	Italian, ... (Interval) Celtic, ...	10-1 1-8 8-8	Italian, ... (Interval) Celtic, ...	10-1 1-8 8-8	Italian, ... (Interval) Celtic, ...	10-1 1-8 8-8

* Girls only.

† Boys only.

TABLE V.—Showing the number of Students who passed the Examination.

—	JUNIOR CLASS.			MIDDLE CLASS.			SENIOR CLASS.			TOTAL.		
	Examined.	Passed.	Percentage per cent. of Passed.	Examined.	Passed.	Percentage per cent. of Passed.	Examined.	Passed.	Percentage per cent. of Passed.	Examined.	Passed.	Percentage per cent. of Passed.
Boys—of the prescribed age, under Rule 6, ...	2,420	2,229	92.2	542	415	77.0	764	581	77.2	4,026	3,645	90.4
Do., Over age, ...	24	25	104.0	20	22	110.0	18	22	122.0	62	69	111.0
Total, ...	2,444	2,254	92.2	562	437	77.6	782	603	77.1	4,088	3,714	90.6
Girls—of the prescribed age, under Rule 6, ...	724	482	66.6	287	144	50.2	300	89	29.7	1,311	715	54.5
Do., Over age, ...	17	10	58.8	11	4	36.4	2	2	100.0	29	16	55.2
Total, ...	741	492	66.4	298	148	50.0	302	91	30.1	1,340	731	54.5
Grand Total, ...	3,185	2,746	86.2	860	585	68.0	1,084	694	64.0	5,425	4,445	81.9

TABLE VI.—Showing the number of Students to whom were awarded £40 Senior Grade Prizes and Exhibitions.

	£40.	£25 a year for two years.	£15 a year for three years.	Total.
Boys:—				
Junior Grade, ...	—	—	170	170
Middle "	—	36	—	36
Senior "	13	—	—	13
Total, ...	13	36	170	224
Girls:—				
Junior Grade, ...	—	—	49	49
Middle "	—	13	—	13
Senior "	8	—	—	8
Total, ...	8	13	49	70
Gross Total, ...	21	49	219	289

TABLE VII.—Showing the number of Students to whom Prizes in Books were awarded.

	First Class Prizes.	Second Class Prizes.	Third Class Prizes.	Total.
Boys:—				
Junior Grade, ...	93	83	94	270
Middle "	29	30	67	126
Senior "	7	26	22	55
Total, ...	129	139	183	451
Girls:—				
Junior Grade, ...	13	38	53	104
Middle "	16	13	8	37
Senior "	15	9	10	34
Total, ...	44	60	71	175
Gross Total, ...	173	199	254	626

TABLE VIII.—Showing the number of Students to whom Prizes for English Composition were awarded.

	£4	£3	£2	Total.
Boys:—				
Junior Grade, ...	—	—	3	3
Middle "	—	3	—	3
Senior "	3	—	—	3
Total, ...	3	3	3	9
Girls:—				
Junior Grade, ...	—	—	3	3
Middle "	—	3	—	3
Senior "	3	—	—	3
Total, ...	3	3	3	9
Gross Total, ...	6	6	6	18

TABLE IX.—Showing the number of Students to whom were awarded £10 Money Prizes.

	£10 Prize for Classics.	£10 Prize for Mathematics.	£10 Prize for English together with a Modern Language.	Total.
Boys:—				
Junior Grade, ...	3	3	3	9
Middle "	1	5	3	9
Senior "	3	3	2	8
Total, ...	7	11	8	26
Girls:—				
Junior Grade, ...	—	—	4	4
Middle "	—	—	3	3
Senior "	—	—	3	3
Total, ...	—	—	10	10
Gross Total, ...	7	11	18	36

TABLE X.—Showing for each subject (1) the number of students who were examined, (2) the number who passed with Honors, (3) the number who passed without Honors, (4) the total number who passed, and (5) the number who failed; also the proportion *per cent.* of those examined, (6) who passed with Honors, (7) who passed without Honors, (8) who passed, and (9) who failed.

TABLE X.—Showing for each subject (1) the number of students who were without Honors, (4) the total number who passed, and (5) the number Honors, (7) who passed without Honors, (8) who passed, and (9) who

(A.) Of the Prescribed Age

Subjects.	Junior Grade.								
	Number of Students who					Proportion per cent. of the Number of Students examined who			
	Were examined.	Passed with Honors.	Passed without Honors.	Passed.	Failed.	Passed with Honors.	Passed without Honors.	Passed.	Failed.
Greek, ...	464	69	118	187	277	14.9	25.4	40.3	59.7
Latin, ...	1,340	432	373	805	535	32.2	27.8	60.0	40.0
English, ...	3,810	1,382	1,506	2,888	622	36.7	45.6	81.2	18.8
French, ...	1,695	495	569	1,064	631	29.2	33.6	62.8	37.2
German, ...	51	11	23	33	18	21.6	45.1	64.7	35.3
Italian, ...	44	24	13	37	7	54.5	29.5	84.0	16.0
Celtic, ...	44	15	19	34	10	34.1	43.2	77.3	22.7
Arithmetic, ...	3,416	966	1,326	2,312	1,104	28.9	38.8	67.7	32.3
Book-keeping, ...	1,756	56	652	608	1,068	3.2	36.0	39.2	60.8
Euclid, ...	3,228	1,333	1,042	2,375	853	41.3	32.3	73.6	26.4
Algebra, ...	2,816	612	705	1,307	919	26.4	24.9	60.3	39.7
Natural Philosophy, ...	1,954	333	580	913	1,041	17.0	29.7	46.7	53.3
Chemistry, ...	732	91	201	292	440	12.4	27.5	39.9	60.1
Drawing, ...	1,946	168	1,073	1,221	724	8.1	54.7	62.8	37.2
Music, ...	986	281	437	718	268	28.4	45.7	75.1	24.9

BOYS.

(B.) Over Age—Junior Grade.

Greek, ...	30	2	4	6	24	6.7	13.3	20.0	80.0
Latin, ...	62	17	30	47	15	27.4	48.4	75.8	24.2
English, ...	34	40	35	83	1	57.1	41.7	98.8	1.2
French, ...	65	20	22	42	23	30.8	33.8	64.6	35.4
German, ...	0	0	0	0	0	0	0	0	0
Italian, ...	2	1	1	2	0	50.0	50.0	100.0	0.0
Celtic, ...	1	0	1	1	0	0	100.0	100.0	0.0
Arithmetic, ...	86	26	33	61	25	30.5	38.4	70.9	29.1
Book-keeping, ...	88	1	23	24	14	2.6	60.5	63.1	36.9
Euclid, ...	81	39	27	66	15	48.2	33.3	81.5	18.5
Algebra, ...	72	14	31	45	27	19.4	43.1	62.5	37.5
Natural Philosophy, ...	63	9	28	37	31	14.3	36.6	50.8	49.2
Chemistry, ...	17	1	6	7	10	5.9	35.3	41.2	58.8
Drawing, ...	36	1	21	22	14	2.8	58.3	61.1	38.9
Music, ...	13	4	6	10	3	30.6	46.1	76.9	23.1

examined, (2) the number who passed with Honors, (3) the number who passed who failed; also the proportion *per cent.* of those examined, (5) who passed with failed.

(A.) Of the Prescribed Age.

Middle Grade.										BOYS.
Number of Students who					Proportion per cent. of the number of Students examined who					SUBJECTS.
Were examined.	Passed with Honors.	Passed without Honors.	Passed.	Failed.	Passed with Honors.	Passed without Honors.	Passed.	Failed.		
187	50	89	119	68	26.7	36.0	63.6	36.4	Greek.	
339	100	119	219	120	29.5	35.1	64.6	35.4	Latin.	
537	163	252	415	122	39.4	46.9	77.8	22.7	English.	
377	244	71	315	62	64.7	18.8	83.5	16.5	French.	
28	8	3	11	12	34.8	13	47.8	52.2	German.	
31	19	8	27	4	61.3	25.0	87.1	12.9	Italian.	
19	13	5	18	1	68.4	26.8	94.7	5.3	Celtic.	
539	148	287	405	134	27.5	47.7	75.2	24.8	Arithmetic.	
538	387	107	494	44	71.9	19.9	91.8	8.2	Euclid.	
500	143	103	246	254	28.6	20.6	49.2	50.8	Algebra.	
377	81	154	235	142	31.5	40.9	62.3	37.7	Natural Philosophy.	
133	21	45	66	67	15.8	33.8	49.6	50.4	Chemistry.	
239	30	114	144	95	12.6	47.7	60.3	39.7	Drawing.	
51	14	15	29	22	27.5	29.4	56.9	43.1	Music.	

(B.) Over Age—Middle Grade.

BOYS.

12	0	4	4	8	0	33.3	33.3	66.7	Greek.
10	1	12	13	6	5.3	68.1	68.4	31.6	Latin.
26	13	10	23	3	50	39.6	86.5	11.5	English.
22	14	4	18	4	63.6	18.2	81.0	18.2	French.
0	0	0	0	0	0	0	0	0	German.
0	0	0	0	0	0	0	0	0	Italian.
0	0	0	0	0	0	0	0	0	Celtic.
25	8	9	17	8	32	36	68	32	Arithmetic.
23	16	6	22	3	64	24	90	10	Euclid.
23	2	11	13	10	8.7	47.8	56.5	43.5	Algebra.
19	8	9	15	4	31.6	47.4	79	21	Natural Philosophy.
4	0	1	1	8	9	25	25	75	Chemistry.
6	0	1	1	5	9	16.7	16.7	83.3	Drawing.
0	0	0	0	0	0	0	0	0	Music.

TABLE X.—Showing for each subject (1) the number of students who were without Honors, (4) the total number who passed, and (5) the number Honors, (7) who passed without Honors, (8) who passed, and (9) who

(A.) *Of the Prescribed Age.*

BOYS.	Senior Grade.								
SUBJECTS.	Number of Students who					Proportion per cent. of the number of Students examined who			
	Were examined.	Passed with Honors.	Passed without Honors.	Passed.	Failed.	Passed with Honors.	Passed without Honors.	Passed.	Failed.
Greek, ...	156	48	72	120	86	30.8	46.1	76.9	28.1
Latin, ...	217	88	66	154	63	40.6	30.4	71.1	29.1
English, ...	276	117	118	235	41	42.4	42.7	85.1	14.9
French, ...	223	112	79	191	34	49.8	35.1	84.9	15.1
German, ...	14	5	6	11	3	35.7	42.9	78.6	21.4
Italian, ...	23	16	5	21	2	69.6	21.7	91.3	8.7
Celtic, ...	18	12	3	15	3	66.7	16.7	83.4	16.6
Euclid, ...	275	122	111	233	42	44.4	40.4	84.8	15.2
Algebra and Arithmetic, .	254	46	63	109	145	18.1	24.8	42.9	57.1
Plane Trigonometry, . .	198	40	53	93	105	20.2	26.8	47.1	53.1
Elementary Mechanics, . .	157	25	33	58	99	15.9	24.2	40.1	59.9
Natural Philosophy, . .	160	30	54	84	76	20.1	36.1	56.1	44.1
Chemistry, ...	31	7	6	13	18	22.6	19.3	41.9	58.1
Drawing, ...	65	11	19	30	35	16.9	29.2	46.1	53.9
Music, ...	8	1	3	4	5	11.1	33.3	44.4	55.6

BOYS.

(B.) *Over Age—Senior Grade.*

Greek, ...	11	0	5	5	6	0	45.5	45.5	54.5
Latin, ...	12	0	10	10	2	0	83.3	83.3	16.7
English, ...	14	5	8	13	1	35.7	57.1	92.8	7.2
French, ...	18	0	9	9	4	0	68.2	68.2	31.8
German, ...	0	0	0	0	0	0	0	0	0
Italian, ...	2	0	0	0	2	0	0	0	100.0
Celtic, ...	1	0	1	1	0	0	100.0	100.0	0
Euclid, ...	12	3	5	8	4	25.0	41.7	66.7	33.3
Algebra and Arithmetic, .	11	0	2	2	9	0	18.2	18.2	81.8
Plane Trigonometry, . .	7	0	1	1	6	0	14.3	14.3	85.7
Elementary Mechanics, . .	4	0	3	3	1	0	75.0	75.0	25.0
Natural Philosophy, . .	6	0	3	3	3	0	50.0	50.0	50.0
Chemistry, ...	0	0	0	0	0	0	0	0	0
Drawing, ...	0	0	0	0	0	0	0	0	0
Music, ...	0	0	0	0	0	0	0	0	0

examined, (2) the number who passed with Honors, (3) the number who passed who failed; also the proportion per cent. of those examined, (6) who passed with failed.

(A.) Of the Prescribed Age.

Total in all Grades.										BOYS.
Number of Students who					Proportion per cent. of the number of Students examined who				SUBJECTS.	
Were examined.	Passed with Honors.	Passed without Honors.	Passed.	Failed.	Passed with Honors.	Passed without Honors.	Passed.	Failed.		
807	167	259	426	381	20.7	32.1	52.8	47.2	Greek.	
1,896	620	558	1,178	718	32.7	29.4	62.1	37.9	Latin.	
4,123	1,462	1,876	3,338	785	36.4	45.6	82.0	17.9	English.	
2,297	851	719	1,570	727	37.1	31.8	68.4	31.6	French.	
88	24	31	55	33	27.3	35.2	62.5	37.5	German.	
98	59	26	85	13	60.2	26.6	86.8	13.2	Italian.	
81	40	27	67	14	49.4	33.3	82.7	17.3	Celtic.	
3,955	1,184	1,583	2,717	1,238	28.7	40.0	68.7	31.3	Arithmetic.†	
1,756	56	632	688	1,068	3.2	36.0	39.2	60.8	Book-keeping.†	
4,041	1,642	1,290	2,932	939	45.5	31.2	76.7	23.3	Euclid.	
2,816	755	888	1,643	1,173	26.8	31.6	58.4	41.7	Algebra.†	
254	48	63	109	145	18.1	24.8	42.9	57.1	Algebra and Arithmetic.*	
194	40	53	93	105	20.2	26.8	47.0	53.0	Plane Trigonometry.*	
157	25	38	63	94	18.9	24.2	40.1	59.9	Elementary Mechanics.*	
2,481	444	788	1,232	1,249	17.9	31.7	49.6	50.4	Natural Philosophy.	
898	119	252	371	525	13.3	28.1	41.4	58.6	Chemistry.	
2,249	199	1,196	1,395	854	8.8	53.2	62.0	38.0	Drawing.	
1,018	296	455	751	265	29.1	44.8	73.9	26.1	Music.	

(B.) Over Age—Total in all Grades.

										BOYS.
53	2	13	15	38	3.8	24.5	28.3	71.7	Greek.	
98	18	52	70	23	19.3	55.9	75.2	24.8	Latin.	
124	66	53	119	5	53.2	49.7	95.9	4.1	English.	
100	34	35	69	31	34.0	35.0	69.0	31.0	French.	
0	0	0	0	0	0	0	0	0	German.	
4	1	1	2	2	25.0	25.0	50.0	50.0	Italian.	
2	0	2	2	0	0	100.0	100.0	0	Celtic.	
111	86	42	78	33	32.4	57.6	70.2	29.8	Arithmetic.†	
58	1	23	24	14	2.6	60.3	62.9	37.1	Book-keeping.†	
118	58	38	96	22	49.2	32.2	81.4	18.6	Euclid.	
95	18	42	53	37	18.8	44.2	61.0	39.0	Algebra.†	
11	0	2	2	9	0	18.2	10.2	81.8	Algebra and Arithmetic.*	
7	0	1	1	6	0	14.3	14.8	85.2	Plane Trigonometry.*	
4	0	3	3	1	0	75.0	75.0	25.0	Elementary Mechanics.*	
88	15	33	50	38	17.0	89.6	56.8	43.2	Natural Philosophy.	
21	1	7	8	13	4.8	33.3	38.1	61.9	Chemistry.	
42	1	22	23	19	2.4	52.4	54.8	45.2	Drawing.	
13	4	6	10	3	30.8	46.1	76.9	23.1	Music.	

* Senior Grade only.

† Junior and Middle Grades.

‡ Junior Grade only.

TABLE X.—Showing for each subject (1) the number of students who were without Honors, (4) the total number who passed, and (5) the number Honors, (7) who passed without Honors, (8) who passed, and (9) who

(C.) *Of the Prescribed Age.*

GIRLS.	Junior Grade.								
	Number of Students who					Proportion per cent. of the number of Students examined who			
	Were examined.	Passed with Honors.	Passed without Honors.	Passed.	Failed.	Passed with Honors.	Passed without Honors.	Passed.	Failed.
Greek, ...	5	0	2	2	3	0	40	40	60
Latin, ...	83	19	25	45	38	22.9	31.2	54.2	45.8
English, ...	732	192	357	549	203	25.5	47.5	78	22
French, ...	519	257	133	423	97	55.3	26	81.3	18.7
German, ...	92	15	40	55	27	18.3	48.8	67.1	32.9
Italian, ...	38	15	7	22	11	45.5	21.2	69.7	33.3
Celtic, ...	0	0	0	0	0	0	0	0	0
Arithmetic, ...	743	163	302	465	278	21.9	40.6	62.6	37.5
Book-keeping, ...	198	13	103	116	82	6.6	52	58.6	41.4
Euclid, ...	148	77	26	113	35	52	24.3	76.3	23.7
Algebra, ...	218	40	78	110	100	18.3	35.8	54.1	45.9
Natural Philosophy, ...	105	5	31	36	69	4.8	29.5	34.3	65.7
Chemistry, ...	3	0	1	1	2	0	33.3	33.3	66.7
Botany, ...	153	44	45	89	64	20.0	29.4	58.2	41.8
Drawing, ...	350	34	143	167	183	6.9	40.6	47.7	52.3
Music, ...	445	223	133	376	69	50.1	34.4	84.5	15.5
Domestic Economy, ...	640	174	355	530	110	27.2	55.6	82.8	17.2

GIRLS.

(D.) *Over Age—Junior Grade.*

Greek, ...	0	0	0	0	0	0	0	0	0
Latin, ...	0	0	0	0	0	0	0	0	0
English, ...	17	3	10	13	4	17.6	58.6	76.4	23.6
French, ...	10	5	3	8	2	50	30	80	20
German, ...	0	0	0	0	0	0	0	0	0
Italian, ...	1	0	1	1	0	0	100	100	0
Celtic, ...	0	0	0	0	0	0	0	0	0
Arithmetic, ...	17	1	4	5	12	5.9	23.5	29.4	70.6
Book-keeping, ...	1	0	1	1	0	0	100	100	0
Euclid, ...	1	0	0	0	1	0	0	0	100
Algebra, ...	1	0	0	0	1	0	0	0	100
Natural Philosophy, ...	0	0	0	0	0	0	0	0	0
Chemistry, ...	0	0	0	0	0	0	0	0	0
Botany, ...	2	0	0	0	2	0	0	0	100
Drawing, ...	6	0	3	3	3	0	50	50	50
Music, ...	9	7	2	9	0	77.8	22.2	100	0
Domestic Economy, ...	16	1	9	10	6	6.2	56.3	62.5	37.5

examined, (2) the number who passed with Honors, (3) the number who passed who failed; also the proportion *per cent.* of those examined, (6) who passed with failed.

(C.) Of the Prescribed Age.

Middle Grade.										GIRLS.
Number of Students who					Proportion per cent. of the number of Students examined who				Subjects.	
Were examined.	Passed with Honors.	Passed without Honors.	Passed.	Failed.	Passed with Honors.	Passed without Honors.	Passed.	Failed.		
1	1	0	1	0	100	0	100	0	Greek.	
23	3	14	17	6	13	60.9	73.9	26.1	Latin.	
186	83	100	183	34	17.2	53.6	71	29	English.	
144	113	18	131	13	78.4	12.5	90.9	9.1	French.	
36	5	15	20	16	13.9	41.7	55.6	44.4	German.	
18	11	3	14	4	61.1	16.7	77.8	22.2	Italian.	
0	0	0	0	0	0	0	0	0	Celtic.	
177	19	72	97	80	10.7	44.1	54.8	45.2	Arithmetic.	
53	35	10	45	7	67.3	19.2	86.5	13.5	Euclid.	
62	8	12	20	42	12.9	19.4	32.3	67.7	Algebra.	
42	7	15	22	20	16.7	35.7	52.4	47.6	Natural Philosophy.	
3	1	0	1	1	30	0	30	50	Chemistry.	
52	20	10	30	22	38.5	19.2	57.7	42.3	Botany.	
78	7	32	39	39	9	41	50	50	Drawing.	
118	44	37	81	37	37.3	31.4	68.7	31.3	Music.	
167	96	60	156	11	57.6	35.9	93.4	6.6	Domestic Economy.	

(D.) Over Age—Middle Grade.

GIRLS.

0	0	0	0	0	0	0	0	0	Greek.	
0	0	0	0	0	0	0	0	0	Latin.	
11	1	3	4	7	9.1	27.8	36.4	63.6	English.	
10	5	4	9	1	50	40	90	10	French.	
2	0	0	0	2	0	0	0	100	German.	
0	0	0	0	0	0	0	0	0	Italian.	
0	0	0	0	0	0	0	0	0	Celtic.	
6	1	2	3	3	16.7	33.3	50	50	Arithmetic.	
2	2	0	2	0	100	0	100	0	Euclid.	
4	0	2	2	2	0	50	50	50	Algebra.	
2	0	1	1	1	0	50	50	50	Natural Philosophy.	
0	0	0	0	0	0	0	0	0	Chemistry.	
1	0	0	0	1	0	0	0	100	Botany.	
3	0	1	1	2	0	33.3	33.3	66.7	Drawing.	
6	3	2	5	1	50	33.3	83.3	16.7	Music.	
10	3	7	10	0	30	70	100	0	Domestic Economy.	

TABLE X.—Showing for each subject (1) the number of students who were without Honors, (4) the total number who passed, and (5) the number Honors, (7) who passed without Honors, (8) who passed, and (9) who
(C.) *Of the Prescribed Age.*

Subjects.	Senior Grade.								
	Number of Students who					Proportion per cent. of the number of Students examined who			
	Were examined.	Passed with Honors.	Passed without Honors.	Passed.	Failed.	Passed with Honors.	Passed without Honors.	Passed.	Failed.
Greek, ...	2	0	2	2	0	0	100	100	0
Latin, ...	19	2	11	13	6	10.5	57.9	68.4	31.6
English, ...	97	63	32	95	2	64.9	83	97.9	2.1
French, ...	91	51	30	81	10	56	33	89	11
German, ...	81	8	15	23	8	25.8	48.4	74.2	25.8
Italian, ...	13	10	2	12	1	76.9	15.4	92.3	7.7
Celtic, ...	0	0	0	0	0	0	0	0	0
Euclid, ...	51	16	21	37	14	81.4	41.1	72.5	27.5
Algebra and Arithmetic, .	59	2	10	12	47	3.4	16.9	20.3	79.7
Plane Trigonometry, .	13	5	2	7	6	38.4	15.4	53.8	46.2
Natural Philosophy, .	20	0	11	11	9	0	55	55	45
Chemistry, ...	2	1	0	1	1	50	0	50	50
Botany, ...	30	18	6	24	6	60	20	80	20
Drawing, ...	43	4	14	18	25	8.3	32.6	41.9	58.1
Music, ...	64	24	14	38	16	44.4	26	70.4	29.6
Domestic Economy, .	80	62	17	79	1	77.5	21.3	98.8	1.2

GIRLS. (D.) Over Age—Senior Grade.									
Greek, ...	0	0	0	0	0	0	0	0	0
Latin, ...	1	0	1	1	0	0	100	100	0
English, ...	2	1	0	1	1	50	0	50	50
French, ...	2	2	0	2	0	100	0	100	0
German, ...	0	0	0	0	0	0	0	0	0
Italian, ...	0	0	0	0	0	0	0	0	0
Celtic, ...	0	0	0	0	0	0	0	0	0
Euclid, ...	2	1	1	2	0	50	50	100	0
Algebra and Arithmetic, .	2	0	1	1	1	0	50	50	50
Plane Trigonometry, .	1	0	0	0	1	0	0	0	100
Natural Philosophy, .	2	0	0	0	2	0	0	0	100
Chemistry, ...	0	0	0	0	0	0	0	0	0
Botany, ...	0	0	0	0	0	0	0	0	0
Drawing, ...	1	1	0	1	0	100	0	100	0
Music, ...	2	2	0	2	0	100	0	100	0
Domestic Economy, .	2	2	0	2	0	100	0	100	0

examined, (2) the number who passed with Honors, (3) the number who passed who failed; also the proportion *per cent.* of those examined, (6) who passed with failed.

(C.) Of the Prescribed Age.

Total in all Grades.										GIRLS.
Number of Students who					Proportion per cent. of the number of Students examined who				Subjects.	
Were examined.	Passed with Honors.	Passed without Honors.	Passed.	Failed.	Passed with Honors.	Passed without Honors.	Passed.	Failed.		
8	1	4	5	3	12.5	50.	62.5	37.5	Greek.	
125	24	51	75	50	19.2	40.8	59.	40.	Latin.	
1,085	287	489	776	309	27.7	47.3	75.	25.	English.	
754	431	183	634	120	59.8	24.2	84.	16.	French.	
149	28	70	98	51	18.8	47.	65.8	34.2	German.	
64	36	12	48	16	56.2	18.8	75.	25.	Italian.	
0	0	0	0	0	0	0	0	0	Celtic.	
920	182	380	562	358	19.7	41.3	61.	39.	Arithmetic.†	
198	18	103	116	82	6.6	52.	58.6	41.4	Book-keeping.‡	
251	128	67	195	56	51.	26.7	77.7	22.3	Euclid.	
280	48	90	138	142	17.1	32.2	49.3	50.7	Algebra.†	
50	2	10	12	47	3.4	16.9	20.3	79.7	Algebra and Arithmetic.*	
13	5	2	7	6	38.4	15.4	53.8	46.2	Plane Trigonometry.*	
167	12	57	69	98	7.2	34.1	41.3	58.7	Natural Philosophy.	
7	2	1	3	4	28.6	14.3	42.0	57.9	Chemistry	
235	82	61	143	92	34.9	26.	60.9	39.1	Botany.	
471	35	189	224	247	7.4	40.1	47.5	52.5	Drawing.	
617	291	204	495	122	47.1	33.1	80.2	19.8	Music.	
007	332	433	765	122	37.5	48.8	86.3	13.7	Domestic Economy.	

(D.) Over Age—Total in all Grades.

										GIRLS.
0	0	0	0	0	0	0	0	0	Greek.	
1	0	1	1	0	0	100.	100.	0	Latin.	
30	5	13	18	12	16.6	43.4	60.	40.	English.	
22	12	7	19	3	54.6	31.8	86.4	13.6	French.	
2	0	0	0	2	0	0	0	100.	German.	
1	0	1	1	0	0	100.	100.	0	Italian.	
0	0	0	0	0	0	0	0	0	Celtic.	
23	2	6	8	15	8.7	26.1	34.6	65.2	Arithmetic.†	
1	0	1	1	0	0	100.	100.	0	Book-keeping.‡	
5	3	1	4	1	60.	20.	80.	20.	Euclid.	
5	0	2	2	3	0	40.	40.	60.	Algebra.†	
2	0	1	1	1	0	50.	50.	50.	Algebra and Arithmetic.*	
1	0	0	0	1	0	0	0	100.	Plane Trigonometry.*	
4	0	1	1	3	0	25.	25.	75.	Natural Philosophy.	
0	0	0	0	0	0	0	0	0	Chemistry.	
3	0	0	0	3	0	0	0	100.	Botany.	
10	1	4	5	5	10.	40.	50.	50.	Drawing.	
17	12	4	16	1	70.6	23.5	94.1	5.9	Music.	
28	8	16	24	6	21.4	57.2	78.6	21.4	Domestic Economy.	

* Senior Grade only.

† Junior and Middle Grades.

‡ Junior Grade only.

TABLE XI.—ACCOUNTS of the BOARD for
(A) CAPITAL

	Securities.			Cash.		
	£	s.	d.	£	s.	d.
Balance on 1st January, 1884, ...	1,002,961	0	0	—	—	—
Surplus Income, ...	—	—	—	6,854	10	11
Securities Purchased, viz.:—Government New 3 Per Cent. Stock, ...	6,785	11	6	—	—	—
£	1,009,736	11	6	6,854	10	11

(B) INCOME

Receipts.	£	s.	d.	£	s.	d.
<i>In respect of the year 1883:—</i>						
Cash Balance as per Report of 1883, ...	£6,485	3	4½			
Results Fees for 1882 to be refunded by Teachers, ...	1	19	8			
Income Tax refunded, ...	778	12	11			
	7,215	15	6½			
Results Fees, 1883, refunded by Teacher, ...	1	7	6			
Sales of Publications, ...	86	1	11			
[Cr. Balance, 1883, £50 10s. 0½d.]				7,303	4	11½
<i>In respect of the year 1884:—</i>						
Interest on Securities, ...	32,708	8	0			
" Cash on deposit, ...	54	3	2			
Examination Fees, ...	793	16	9			
Do. (late) Fees, ...	84	15	0			
	33,590	1	11			
* [Cr. Balance, 1884, £5,077 3s. 10½d.]						
				40,893	6	10½

* The Liability against this Balance (including cost of Audit) is estimated at £352 9s. 6d.

Report of the Intermediate Education Board for Ireland. xxvii

the year ended 31st December, 1884.

ACCOUNT.

	Securities. £ s. d.	Cash. £ s. d.
Cash Invested in Government Securities (as per contra)	—	6,854 10 11
Balance on 31st December, 1884, ...	1,009,726 11 6	—
	£ 1,009,728 11 6	6,854 10 11

ACCOUNT.

	£ s. d.	£ s. d.
PAYMENTS.		
<i>In respect of the year 1883:—</i>		
<i>Administration—</i>		
Writers, ...	41 0 0	
Stationery, ...	40 17 5	
Incidental Expenses, ...	68 17 1	145 14 6
<i>Examinations—</i>		
Printing and Stationery, ...	22 10 0	
Hire of Rooms, ...	5 0 0	
Petty Expenses, ...	4 0 0	31 10 0
<i>Rewards—</i>		
Exhibitions, ...	10 0 0	
Book Prizes, ...	8 0 0	
Results Fees, ...	102 19 6	120 19 6
Cost of Audit, ...	—	100 0 0
Transferred to Capital, ...	—	6,854 10 11
<i>In respect of the year 1884:—</i>		7,262 14 11
<i>Administration—</i>		
Permanent Salaries, ...	2,604 8 3½	
Writers, ...	587 1 0	
Rent, ...	64 12 4	
Printing and Stationery, ...	64 12 0	
Incidental Expenses, ...	145 7 5	3,416 1 0½
<i>Examinations—</i>		
Examiners, ...	3,730 0 0	
Do., Locomotive Expenses, ...	24 2 11	
Centre Superintendents, ...	1,972 0 0	
Do., Locomotive Expenses, ...	258 19 2	
Hire of Rooms, ...	122 0 0	
Printing and Stationery, ...	1,010 9 11	
Petty Expenses, ...	* 442 19 6	7,555 11 6
<i>Rewards—</i>		
Money Prizes, and a moiety of Exhibitions, awarded in 1884, ...	3,275 0 0	
Retained Exhibitions of 1882 and 1883, ...	4,207 10 0	
Special Money Prizes, ...	414 0 0	
Medals, ...	211 1 6	
Minor Prizes, ...	1,155 0 0	9,262 11 6
Results Fees, ...	—	8,278 14 0
<i>Balance—</i>		
Cash, ...	4,446 8 0	
Results Fees, overpaid in 1882 and 1884, to be refunded by Teachers, ...	4 4 3	
Income Tax to be refunded, ...	677 1 8	5,127 13 11
	£ 40,803 6 10½	

* Under this are included Advertisements, Postage, Carriage of Parcels, and sundry petty expenses.

Given under our
Common Seal this
7th day of April,
1885.

L. S.

Present at Board Meeting
when Seal was affixed,

ARTHUR HILL CURTIS, } *Assistant Commissioners.*
T. J. BELLINGHAM BRADY, }

NAMES OF THE COMMISSIONERS
OF
INTERMEDIATE EDUCATION (IRELAND).

Right Hon. J. T. BALL, LL.D., D.C.L., Chairman.

Right Hon. C. PALLES, LL.D., Lord Chief Baron of the
Exchequer in Ireland, Vice-Chairman.

Rev. GEORGE SALMON, D.D., D.C.L., LL.D., F.R.S., Regius
Professor of Divinity, University of Dublin.

The Right Hon. the O'CONOR DON, D.L.

JAMES P. CORRY, esq., M.P., J.P.

Rev. JACKSON SMYTH, D.D.

Rev. JOHN EGAN, D.D.

ASSISTANT COMMISSIONERS.

ARTHUR HILL CURTIS, LL.D., D.Sc.

T. J. BELLINGHAM BRADY, LL.D.

APPENDIX.

APPENDIX I.

RULES.

The Intermediate Education Board for Ireland, in pursuance and by virtue of the "Intermediate Education (Ireland) Act, 1878," do hereby, with the approval of His Excellency JOHN POYNTEZ, EARL SPENCER, Lord Lieutenant General and General Governor of Ireland, make the following rules for the purposes of said Act:—

Examinations.

Examinations extending over a course of three years shall be held in accordance with the rules following:—

1. The examinations in each of the three grades shall be held between the first day of June and the first day of August, at convenient centres to be selected by the Board, with the approval of the Lord Lieutenant.

The following shall be the subjects of Examination, viz. :—

JUNIOR GRADE.

BOYS.	Marks.	GIRLS.	Marks.
1. The ancient language, literature and history of Greece, . . .	1200	1. The ancient language, literature and history of Greece, . . .	1200
2. The ancient language, literature and history of Rome, . . .	1200	2. The ancient language, literature and history of Rome, . . .	1200
3. The language, literature, and history of Great Britain and Ireland, . . .	1200	3. The language, literature and history of Great Britain and Ireland, . . .	1200
4. The French language, . . .	700	4. The French language, . . .	700
5. The German language, . . .	700	5. The German language, . . .	700
6. The Italian language, . . .	500	6. The Italian language, . . .	500
7. The Celtic language and literature, . . .	500	7. The Celtic language and literature, . . .	500
8. Mathematics, i.e. :—		8. Mathematics, i.e. :—	
Section Arithmetic, . . .	500	Section Arithmetic, . . .	500
Section Book-keeping, . . .	200	Section Book-keeping, . . .	200
Section Euclid, . . .	500	Section Euclid, . . .	500
Section Algebra, . . .	500	Section Algebra, . . .	500
9. Natural Philosophy, . . .	500	9. Natural Philosophy, . . .	500
10. Chemistry, . . .	500	10. Chemistry, . . .	500
11. Drawing, . . .	500	11. Botany, . . .	300
12. Theory of Music, . . .	300	12. Drawing, . . .	500
		13. Theory of Music, . . .	500
		14. Domestic Economy, . . .	200

MIDDLE GRADE

BOYS.	Marks.	GIRLS.	Marks.
1. The ancient language, literature and history of Greece, . . .	1200	1. The ancient language, literature and history of Greece, . . .	1200
2. The ancient language, literature and history of Rome, . . .	1200	2. The ancient language, literature and history of Rome, . . .	1200
3. The language, literature and history of Great Britain and Ireland, . . .	1200	3. The language, literature and history of Great Britain and Ireland, . . .	1200

MIDDLE GRADE—continued.

BOYS.	Marks.	GIRLS.	Marks.
4. The French language, . . .	700	4. The French language, . . .	700
5. The German language, . . .	700	5. The German language, . . .	700
6. The Italian language, . . .	500	6. The Italian language, . . .	500
7. The Celtic language and literature, . . .	500	7. The Celtic language and literature, . . .	500
8. Mathematics, i.e. :—		8. Mathematics, i.e. :—	
Section Arithmetic, . . .	500	Section Arithmetic, . . .	500
Section Euclid, . . .	600	Section Euclid, . . .	600
Section Algebra, . . .	600	Section Algebra, . . .	600
9. Natural Philosophy, . . .	500	9. Natural Philosophy, . . .	500
10. Chemistry, . . .	500	10. Chemistry, . . .	500
11. Drawing, . . .	500	11. Botany, . . .	400
12. Theory of Music, . . .	300	12. Drawing, . . .	500
		13. Theory of Music, . . .	500
		14. Domestic Economy, . . .	400

SENIOR GRADE.

BOYS.	Marks.	GIRLS.	Marks.
1. The ancient language, literature and history of Greece, . . .	1200	1. The ancient language, literature, and history of Greece, . . .	1200
2. The ancient language, literature and history of Rome, . . .	1200	2. The ancient language, literature, and history of Rome, . . .	1200
3. The language, literature and history of Great Britain and Ireland, . . .	1200	3. The language, literature, and history of Great Britain and Ireland, . . .	1200
4. The French language, . . .	700	4. The French language, . . .	700
5. The German language, . . .	700	5. The German language, . . .	700
6. The Italian language, . . .	500	6. The Italian language, . . .	500
7. The Celtic language and literature, . . .	500	7. The Celtic language and literature, . . .	500
8. Mathematics, i.e. :—		8. Mathematics, i.e. :—	
Section Arithmetic & Algebra, . . .	700	Section Arithmetic & Algebra, . . .	700
Section Euclid, . . .	500	Section Euclid, . . .	500
Section Plane Trigonometry, . . .	600	Section Plane Trigonometry, . . .	600
Section Elementary Mechanics, . . .	400		
9. Natural Philosophy, . . .	500	9. Natural Philosophy, . . .	500
10. Chemistry, . . .	500	10. Chemistry, . . .	500
11. Drawing, . . .	500	11. Botany, . . .	200
12. Theory of Music, . . .	300	12. Drawing, . . .	500
		13. Theory of Music, . . .	500
		14. Domestic Economy, . . .	500

2. The Board shall annually publish a programme of the examinations, setting forth the several subjects in detail, and including a list of the authors in which the literary part of the examinations shall consist, together with the scale of Results Fees, and such other information as they may deem desirable; the price of such programme to be fixed by the Board.

3. The Board shall, in each year, give notice by public advertisement of the dates on which the examinations will be held.

4. The Board shall, in each year, prepare and publish a list of persons of whom sufficient number shall be selected, with the approval of the Lord Lieutenant, to conduct the examinations in the various subjects for the year. Additions may be made to such list, from time to time, during the year.

5. No matriculated student of any University shall be eligible for examination in any grade.

6. Any student shall be eligible for examination who, on the first day of June, in the year in which he shall present himself, shall in the junior grade either attain or be under the age of 16 years; in the middle grade either attain or be under the age of 17 years; and in the senior grade either attain or be under the age of 18 years.

In order to present in the Middle or the Senior Grade, it shall not be necessary to have been examined in a previous year.

7. Students intending to present themselves for examination shall, on or before the 31st March in each year, send to the Board notice of their intention, together with satisfactory evidence of age. (See Rule 9, *infra*.) They shall also specify the subjects and sections of the programme in which they propose to present themselves, and the centre at which they wish to be examined. The subjects and sections specified must be so selected that the total marks assigned to them in the Programme shall not in the aggregate exceed 7,000. A student shall not be accredited with marks in any subject not specified on his form of notice, without permission of the Board to be examined in such subject; such permission to be applied for previous to the 1st of May.

8. Stamped Forms of Notices for the several grades, price 2s. 6d. each, shall be on sale with the Stamp Distributors throughout Ireland, from the 1st of February to the 31st of March in each year. Forms of Notice should be sent in on or before the last day of February. Forms sent in after that date will be received up to the 31st day of March, but in the case of students of the prescribed ages, a late fee of 2s. 6d. must accompany the form of notice. Students shall also send to the Board a declaration signed by a parent, guardian, or teacher, stating under what teachers, and in what part of Ireland they have pursued their studies during the year preceding the examination. A number shall be assigned to each student so giving notice of his intention to be examined, by which alone he shall be known in the subsequent examination. Before admitting any student to examination, the Board shall satisfy itself that during the year preceding the date of examination he has pursued a course of study in Ireland.

9. The Board will accept as satisfactory evidence of age, (1) a certified extract from a public registry of births; (2) a baptismal certificate stating date of birth, or accompanied by a statement in writing of a parent or guardian giving the date of birth; (3) in case neither (1) nor (2) can be obtained, a statutable declaration from a parent or guardian stating date of birth.

10. Students over the ages prescribed by rule 6, but who shall on the 1st day of June, in the year in which they present themselves, either attain or be under the ages of 17, 18, and 19, in the junior, middle, and senior grades respectively, shall be allowed to present themselves for examination; but no account shall be taken of such students in the awarding of exhibitions, prizes, and results fees. Stamped forms of notice for such students, price ten shillings each, shall be on sale as above. (Rule 8.)

11. No student shall obtain credit for the examination generally, nor shall his name be published in the Schedule of Results, unless he pass in at least two of the following five subjects, *viz.*, Greek, Latin, English, Mathematics, a Modern Language; or else in one of the foregoing five, together with any two other subjects in the Programme.

12. In each subject or section, according to their answering, students may be awarded, (1) a pass; (2) a pass with honors. To pass in any subject or section it will be necessary and sufficient to obtain 25 per cent. of the gross total of marks assigned to the questions in that subject or section; to pass with honors, 50 per cent. of the gross total of marks assigned to the questions in that subject or section: always provided that no student shall be awarded a pass or a pass with honors in Greek, Latin, French, German, Italian, or Celtic, who shall not have obtained at least 20 per cent. of the marks assigned to Grammar; and that if, in any subject or subjects, the answers of a student exhibit gross ignorance in

English orthography or in English grammar, he shall be disallowed the examination altogether.

13. In order to pass in the subject "Mathematics," Junior Grade, it will be necessary for boys to pass in Section Arithmetic together with either Section Euclid, or Section Algebra; for girls it will be necessary and sufficient to pass in Section Arithmetic.

In order to pass in the subject "Mathematics," Middle and Senior Grades, it will be necessary for boys to pass in two sections. Girls may obtain a pass in Mathematics by passing in one section.

When the conditions of Rule 11 have been satisfied, marks gained in any section of Mathematics may be counted towards Exhibitions, Prizes, and Results Fees.

14. No restrictions are placed on students, who are not affected by Rules 24, 25, presenting themselves more than once for examination in the same grade, if not disqualified by age.

15. All the examinations under this Act shall be conducted in writing.

16. Students shall conform to the Rules in Schedule A, and all other rules which the Board shall issue for their direction.

17. The Board shall have power, in case of the occurrence of accidents or irregularities, to order a second examination at such centre or centres as they shall think fit, in the subject or subjects in regard of which such accidents or irregularities may have occurred; and the marks obtained at such second examination shall, for all intents and purposes, be regarded as obtained at the first examination.

18. In case a student, through any mistake, should not be awarded marks to which he is entitled on his answering, and should thereby fail to obtain any exhibition, prize, or medal to which his marks when amended shall entitle him, the Board shall have power to award such student an exhibition, prize, or medal, and to alter the Schedule of Results accordingly.

Prizes and Exhibitions.

19. Exhibitions not exceeding* £15 a year, tenable for three years, and payable in half-yearly instalments, shall be awarded to such students as the Board shall adjudge to have obtained the highest places at the examination in the junior grade, among those who shall have passed in accordance with Rule 27.

20. Exhibitions not exceeding* £25 a year, tenable for two years, and payable in half-yearly instalments, shall be awarded to such students as the Board shall adjudge to have obtained the highest places at the examination in the middle grade, among those who shall have passed in accordance with Rule 27.

21. No student shall hold two exhibitions at the same time.

22. Prizes not exceeding* £40 shall be awarded to such students as the Board shall adjudge to have obtained the highest places at the examination in the senior grade, among those who shall have passed in accordance with Rule 27. No student shall be awarded such prize a second time. No student obtaining such prize shall retain any exhibition previously obtained.

23. No exhibition under the Act shall be tenable by, and no prize except medals or minor prizes shall be awarded to any student holding a scholarship, exhibition, or free scholarship from any other endowment.

24. No exhibition shall continue to be held by any student unless

* The scale of Prizes and Exhibitions is liable to be reduced, if in the opinion of the Board the amount of funds at their disposal shall require a reduction to be made.

in each year for which such Exhibition is tenable he shall present himself for examination in a grade superior to that in which he obtained or retained it in the previous year, and pass in three or more subjects to which at least 3,500 marks in the aggregate are assigned, and pass with honors in a subject, or subjects, representing in the aggregate not less than 1,200 of these marks.

25. No student shall be allowed to present himself in a grade in which he has already obtained an exhibition or £40* prize.

26. Should a student, through illness or other sufficient cause, fail to comply with the conditions of holding an exhibition, the Board may, at their discretion, permit such student to resume the exhibition on such terms as they may prescribe.

27. The number of exhibitions to be awarded in the junior and middle grades, and of £40* prizes in the senior grade, shall not exceed one for every fifteen students in the aggregate who shall have passed in at least three of the following subjects, viz. :—

- | | |
|---------------|--|
| (a.) Greek, | (A.) Mathematics (see Rule 13), |
| (b.) Latin, | (i.) Chemistry, |
| (c.) English, | (j.) Natural Philosophy, |
| (d.) French, | (k.) Drawing, |
| (e.) German, | (l.) Music, |
| (f.) Italian, | (m.) Domestic Economy (<i>Girls only</i>); |
| (g.) Celtic, | |

but of these three *two* must be from among the following:—Greek, Latin, English, Mathematics, a Modern Language. If the Board do not consider that sufficient merit has been shown, a smaller number of exhibitions may be awarded. If, on dividing the aggregate above referred to by fifteen, there shall remain a number not less than eight, an additional exhibition shall be awarded.

In the case of equality, a larger number of Exhibitions and £40 Prizes may be awarded so as to include the students on equal marks.

28. The Board may award gold or silver medals as follows: to each of the students whom the Board shall adjudge to have obtained first places in each grade, a large gold medal; to each of the students whom the Board shall adjudge to be the best answerers in the several grades, in Classics (Greek and Latin taken together), in Mathematics, including Book-keeping, in English, and in Modern Languages, respectively, a small gold medal; to each of the students whom the Board shall adjudge to be the best answerers in Greek, in Latin, in French, in German, in Italian, in Celtic, in Natural Philosophy, in Chemistry, in Drawing, in Music, in Domestic Economy, respectively, a silver medal.

No student shall be awarded a medal twice for the same subject in the same grade.

In the case of equality a larger number of medals may be awarded so as to include the students on equal marks.

29. The Board may award prizes in books to distinguished students who may have failed to obtain exhibitions. These prizes shall be of the following values in each grade: first class prize, £3; second class prize, £2; third class prize, £1.

30. The exhibitions, £40* prizes, medals, and prizes enumerated in the foregoing section, shall be awarded to the students in each year, without reference to the order of merit in the examination list for any particular place of examination.

* The scale of Prizes and Exhibitions is liable to be reduced, if in the opinion of the Board the amount of funds at their disposal shall require a reduction to be made.

31. The exhibitions, prizes, and prizes in books, shall be awarded according to the aggregate total of marks obtained by the students estimated in the following manner:—first, the marks obtained in each subject or section in which the student has passed shall be diminished by 25 per cent. of the maximum assigned to that subject or section; the remainder shall then be added together and will constitute the aggregate total.

Results Fees.

32. Results fees, according to the following rates, shall be paid to the managers of schools for students who, having attended their schools from the 1st of November of the year previous to that of examination, and having made at least one hundred attendances from that date to the last day of the month preceding the examination, may pass the examination in accordance with Rule 11. Results fees will be paid at rates not exceeding*—Junior Grade, 1s. 3d. per 100 marks assigned to subject or section; Middle Grade, 1s. 6d. per 100 marks assigned to subject or section; Senior Grade, 1s. 9d. per 100 marks assigned to subject or section; provided that in the case of any one student there shall not in any one year be paid, in the aggregate, in the Junior Grade a results fee greater than £3 10s.; in the Middle Grade a results fee greater than £4; or in the Senior Grade a results fee greater than £5.

33. Result Fees shall not be paid in respect of the same subject a second time in the same grade.

34. For the purposes of this rule, a school shall mean any educational institution (not being a school under the National Education Board) which affords classical or scientific education, or both, to pupils not exceeding eighteen years of age, of whom not less than ten shall have attended the school from the 1st of November, and shall have made one hundred attendances at the least in the period between that date and the last day of the month preceding the examination in respect to which the results fees are claimed.

35. Managers of schools claiming results fees shall send to the Board, when making their claim, a declaration in the form stated in the annexed Schedule B, and shall state in their claims the exact number of attendances made by each student. All claims for results fees must be sent in on or before December 1st, in the year in respect of which such claims are made.

36. The decision of the Board on the title of any persons to, or upon the amount of, results fees, shall be final and conclusive.

Girls.

37. The Act, and these rules, except where modifications are specially indicated, shall apply and relate to the education of girls; the examination of girls shall be held apart from that of boys, but on the same days. There shall not be any competition between girls and boys for exhibitions, prizes, medals, or prizes in books. The number of exhibitions to be awarded in each year to girls shall be determined in the same way as for boys.

General.

38. Non-compliance by the Board with any of these rules shall not render void any act of the Board; and the Board may by order enlarge the time appointed by these rules for doing any act, and may make such order although the time appointed shall have expired.

* The scale of Results Fees is liable to be reduced, if in the opinion of the Board the amount of funds at their disposal shall require a reduction to be made.

39. These rules shall take effect and come into operation on 1st January, 1884; and from and after that date all prior rules inconsistent with them are repealed.

Given under our Common Seal, this
3rd day of March, 1883.

L.S.

Present at Board Meeting when Seal was affixed—

ARTHUR HILL CURTIS, } *Assistant*
T. J. BELLINGHAM BRADY, } *Commissioners.*

ADDITIONAL RULES,

TO TAKE EFFECT AND COME INTO OPERATION 1ST JANUARY, 1884.

THE INTERMEDIATE EDUCATION BOARD FOR IRELAND, in pursuance and by virtue of "THE INTERMEDIATE EDUCATION (IRELAND) ACT, 1878," do hereby with the approval of His Excellency JOHN POYNTZ, EARL SPENCER, Lord Lieutenant General and General Governor of Ireland, for the purposes of the said Act, make the following additional Rules, to take effect and come into operation on 1st January, 1884:—

RULE 28A.—The Board may award in each year money prizes, not exceeding £4 in the senior grade, £3 in the middle grade, and £2 in the junior grade, to a number of students, not exceeding three in each grade of boys and of girls, respectively, who shall have obtained the highest marks in English Composition.

No student shall be awarded any such prize who shall not have passed the examination in accordance with Rule 27.

RULE 28B.—The Board may award in each year money prizes, each not exceeding £10, to a limited number of students in each grade, who, in the opinion of the Board, have exhibited great proficiency in any one of the following branches of study:—

I.—Classics (Greek and Latin taken together).

II.—Mathematics.

III.—English, together with one Modern Language.

No such prizes shall be awardable to an exhibitor or winner of a senior grade £40 prize.

No student shall be awarded more than one of such prizes in any one year.

No student shall be awarded any such prize who shall not have passed the examination in accordance with Rule 27.

No student shall be awarded any such prize a second time in the same grade.

Given under our Common Seal this
10th day of November, 1883.

L.S.

Present at Board Meeting when Seal was affixed—

ARTHUR HILL CURTIS, } *Assistant*
T. J. BELLINGHAM BRADY, } *Commissioners.*

WE, JOHN POYNTZ, EARL SPENCER, Lord Lieutenant General and General Governor of Ireland, do hereby approve of the foregoing Rules.

(Signed) SPENCER.

Dated this 24th day of November, 1883.

SCHEDULE A.

1. No student shall take out of the examination room any Answer Books whether used or unused.

2. No student shall remain in the examination room after his Answer Books shall have been given up to the Superintendent.

3. No student shall aid, or attempt to aid, another student ; or obtain, or attempt to obtain, assistance from another ; or communicate in any way with any other students in the examination room ; or bring into the examination room, or have in his possession, while in such room, any slate, ruler, or mathematical instrument, or any books, notes, or paper whatsoever, save such Answer Books as shall be supplied by the Board, except at the examination in Drawing, with regard to which special instructions will be issued through the Superintendent, and at the Examination in Book-keeping, at which a ruler only will be allowed. Any student found violating this rule shall be liable to be expelled from the Examination Hall, and shall not be permitted to return during the same day.

4. Students are forbidden to damage the examination room or its furniture.

5. Students are bound in all matters relative to the examination to submit to the directions of the Centre Superintendent.

6. If any student shall be adjudged by the Board to have violated any of these rules, the Board shall have power to deprive him of marks in the subject or subjects in reference to which the offence has been committed, or even to deprive him of his examination altogether, according to the judgment the Board may form of the gravity of the offence, and also to publish his name in the Schedule of Results as having been deprived of his examination for having violated the rules.

SCHEDULE B.

FORM OF CLAIM FOR RESULTS FEES.

—GRADE—BOYS or GIRLS.

Name of school, stating whether endowed, public, or private, } _____

Name of Manager or Managers entitled to claim results fees, } _____

Postal Address, _____

Number of students who presented themselves for examination, and who were within the limits of age prescribed in Rule 5,	}	In the Junior Grade, _____
		" Middle " _____
		" Senior " _____
		Total, _____

"I declare as follows (1) that the foregoing particulars are correct, and that the students named in the annexed schedules—being those on account of whom results fees are claimed*—have *bona fide* attended the above-named school from the 1st of November, —, and that the number of attendances made by the several students from that date to the 31st day of May last inclusive, are correctly stated in said schedules, not more than one attendance being reckoned on the same day; (2) that the above-mentioned school is not under the National Board; and (3) that no pupil who has attended said school from the 1st of November last has been permitted to remain in attendance during the time of any religious instruction which the parents or guardians of such pupil have not sanctioned, and that the time for giving such religious instruction has been so fixed that no pupil who did not remain in attendance was excluded directly or indirectly from the advantages of the secular education given in the school."

Signature of Claimant, _____

* If the number of students named in the schedules be less than 10, add here "together with not less than — other students, not exceeding eighteen years of age."

† Insert here a number which with number in schedules will amount to 10 at least.

WE, JOHN POYNTZ, EARL SPENCER, Lord Lieutenant General and General Governor of Ireland, do hereby approve of the foregoing rules.

(Signed),

SPENCER.

Dated this 27th day of March, 1883.

APPENDIX II.

PROGRAMME OF EXAMINATIONS FOR 1884.

The Intermediate Education Board for Ireland, in pursuance and by virtue of the "Intermediate Education (Ireland) Act, 1878," do hereby, with the approval of His Excellency JOHN POYNTZ, EARL SPENCER, Lord Lieutenant General and General Governor of Ireland, determine that the following shall be the programme of examinations for the year 1884, in the junior, middle, and senior grades respectively.

JUNIOR GRADE.

BOYS.	Marks.	GIRLS.	Marks.
1. The ancient language, literature and history of Greece, . . .	1200	1. The ancient language, literature and history of Greece, . . .	1200
2. The ancient language, literature and history of Rome, . . .	1200	2. The ancient language, literature and history of Rome, . . .	1200
3. The language, literature and history of Great Britain and Ireland, . . .	1200	3. The language, literature and history of Great Britain and Ireland, . . .	1200
4. The French language, . . .	700	4. The French language, . . .	700
5. The German language, . . .	700	5. The German language, . . .	700
6. The Italian language, . . .	500	6. The Italian language, . . .	500
7. The Celtic language and literature, . . .	500	7. The Celtic language, and literature, . . .	500
8. Mathematics, i.e. :—		8. Mathematics, i.e. :—	
Section Arithmetic, . . .	500	Section Arithmetic, . . .	500
Section Book-keeping, . . .	200	Section Book-keeping, . . .	200
Section Euclid, . . .	500	Section Euclid, . . .	500
Section Algebra, . . .	500	Section Algebra, . . .	500
9. Natural Philosophy, . . .	500	9. Natural Philosophy, . . .	500
10. Chemistry, . . .	500	10. Chemistry, . . .	500
11. Drawing, . . .	500	11. Botany, . . .	800
12. Theory of Music, . . .	300	12. Drawing, . . .	500
		13. Theory of Music, . . .	500
		14. Domestic Economy, . . .	200

MIDDLE GRADE.

BOYS.	Marks.	GIRLS.	Marks.
1. The ancient language, literature and history of Greece, . . .	1200	1. The ancient language, literature and history of Greece, . . .	1200
2. The ancient language, literature and history of Rome, . . .	1200	2. The ancient language, literature and history of Rome, . . .	1200
3. The language, literature and history of Great Britain and Ireland, . . .	1200	3. The language, literature and history of Great Britain and Ireland, . . .	1200
4. The French language, . . .	700	4. The French language, . . .	700
5. The German language, . . .	700	5. The German language, . . .	700

MIDDLE GRADE—continued.

BOYS.	Marks.	GIRLS.	Marks.
6. The Italian language, . . .	500	6. The Italian language, . . .	500
7. The Celtic language and literature, . . .	500	7. The Celtic language and literature, . . .	500
8. Mathematics, i.e. :—		8. Mathematics, i.e. :—	
Section Arithmetic, . . .	500	Section Arithmetic, . . .	500
Section Euclid, . . .	600	Section Euclid, . . .	600
Section Algebra, . . .	600	Section Algebra, . . .	600
9. Natural Philosophy, . . .	500	9. Natural Philosophy, . . .	500
10. Chemistry, . . .	500	10. Chemistry, . . .	500
11. Drawing, . . .	500	11. Botany, . . .	400
12. Theory of Music, . . .	300	12. Drawing, . . .	500
		13. Theory of Music, . . .	500
		14. Domestic Economy, . . .	400

SENIOR GRADE.

BOYS.	Marks.	GIRLS.	Marks.
1. The ancient language, literature and history of Greece, . . .	1200	1. The ancient language, literature and history of Greece, . . .	1200
2. The ancient language, literature and history of Rome, . . .	1200	2. The ancient language, literature and history of Rome, . . .	1200
3. The language, literature and history of Great Britain and Ireland, . . .	1200	3. The language, literature and history of Great Britain and Ireland, . . .	1200
4. The French language, . . .	700	4. The French language, . . .	700
5. The German language, . . .	700	5. The German language, . . .	700
6. The Italian language, . . .	500	6. The Italian language, . . .	500
7. The Celtic language and literature, . . .	500	7. The Celtic language & literature, . . .	500
8. Mathematics, i.e. :—		8. Mathematics, i.e. :—	
Section Arithmetic & Algebra, . . .	700	Section Arithmetic & Algebra, . . .	700
Section Euclid, . . .	500	Section Euclid, . . .	500
Section Plane Trigonometry, . . .	600	Section Plane Trigonometry, . . .	600
Section Elementary Mechanics, . . .	400	9. Chemistry, . . .	500
9. Chemistry, . . .	500	10. Natural Philosophy, . . .	500
10. Natural Philosophy, . . .	500	11. Botany, . . .	200
11. Drawing, . . .	500	12. Drawing, . . .	500
12. Theory of Music, . . .	300	13. Theory of Music, . . .	500
		14. Domestic Economy, . . .	500

JUNIOR GRADE.

GREEK.*—Maximum of marks, 1,200.

	Marks.
1. Xenophon; <i>Anabasis</i> , Book II.	200
Lucian; <i>Somnium</i> ; <i>Charon</i> .	200
2. Grammar, comprising accidence and elements of syntax.	240
3. Easy sentences for translation into Greek, the more difficult words being supplied.	220
4. An easy passage or passages from some other Greek work or works for translation at sight; aid to be given by a vocabulary of unusual words.	220
5. Outlines of Grecian history to the end of the Persian wars. (<i>Smith's Smaller History of Greece</i> .)	120
	1,200

* In Greek and Latin, in all grades, the paper on the specified books will contain passages to be translated into English, with questions in history and geography arising out of the subjects of the book selected.

LATIN.*—Maximum of marks, 1,200.

	Marks.
1. Cæsar; <i>De Bello Gallico</i> , Books II. and III.	200
Latin Poetry; Selections from <i>Phædrus</i> , <i>Ovid</i> , and <i>Virgil</i> . (<i>Text of Dewdall's Selections</i> .)	200
2. Grammar, comprising accidence and elements of syntax, and prosody; scansion of elegiac metre.	240
3. Easy sentences for translation into Latin; the more difficult words being supplied.	220
4. An easy passage or passages from some other Latin work or works for translation at sight.	220
5. Outlines of Roman history to the end of the first Punic war, B.C. 241. (<i>Smith's Smaller History of Rome</i>).	120
	1,200

ENGLISH.—Maximum of marks—1,200.

(A certain number of marks will be assigned to hand-writing.)

1. Scott; <i>The Lay of the Last Minstrel</i> , Cantos i., ii., iii.	175
Washington Irving; <i>Life and Voyages of Christopher Columbus</i> , Books i. to v. inclusive.	175
2. Grammar, including orthography and parsing.	200
3. Geography; a general view of the earth, with the geography of Great Britain and Ireland, and the colonies (minute knowledge will be expected of the geography of Ireland); outlines of Physical Geography (<i>Page's Introductory Text Book</i> , i. to ix. inclusive.)	200
4. Outlines (i.e., the succession of sovereigns and brief sketches of the chief events, with dates, in each reign) of the History of England to A.D. 1815.	250
5. A short composition.	200
	1,200

FRENCH.—Maximum of marks, 700.

1. Fenelon; <i>Télémaque</i> , iv. and v.	100
Guizot; <i>Alfred le Grand</i> , chap. vi. to end.	100
2. A passage or passages from some other French work or works for translation at sight.	150
3. Grammar, including accidence and the elements of syntax.	200
4. Short sentences and passage for translation from English into French.	150
	700

GERMAN.—Maximum of marks, 700.

1. Hauff; <i>Kalif Storck, Gespensterschiff, Der junge Engländer</i> .	100
Uhland; <i>Ballads and Romances</i> ; <i>Fasnacht's Selections</i> (Macmillan).	100
2. A passage or passages from some other German work or works for translation at sight.	150
3. Grammar, including accidence and the elements of syntax.	200
4. Short sentences and passage for translation into German.	150
	700

* In Greek and Latin, in all grades, the paper on the specified books will contain passages to be translated into English, with questions in history and geography arising out of the subjects of the book selected.

ITALIAN.—*Maximum of marks, 500.*

	Marks.
1. Silvio Pellico; <i>Le Mie Prigioni</i> , LI. to end. Metastasio; <i>Isacco</i> .	75 } 150
2. A passage or passages from some other Italian work or works for translation at sight.	100
3. Grammar, including accidence and the elements of syntax.	150
4. Short sentences and passage for translation into Italian.	100
	500

CELTIC.—*Maximum of marks, 500.*

1. <i>Tóruidheacht Dhiarmuda agus Ghráinne</i> . Part I. Omitting sections 23, 24, and 25. (Published by the Society for the Preservation of the Irish Language.)	120
2. Grammar.	120
3. A passage or passages from an easy Gaelic author for translation at sight. (Help may be given by a vocabulary.)	70
4. Short English sentences for translation into Gaelic. (Help may be given by a vocabulary.)	70
5. Outlines of the history of Ireland from the introduc- tion of Christianity to A.D. 1172.	70
6. Gaelic Spelling (to be estimated from the whole of the candidate's exercise).	50
	500

N.B.—In case of grossly bad Gaelic spelling, the candidate may be wholly disqualified in Celtic.

MATHEMATICS.

Section ARITHMETIC.—Maximum of marks, 500.

Simple and compound rules, reduction.	100
Simple and compound proportion.	150
Vulgar and decimal fractions.	150
Practice and simple interest.	100
	500

Section BOOK-KEEPING.—Maximum of marks, 200.

Book-keeping by Double Entry—Definitions of the terms used—Form and object of the various books employed— Recording of business transactions—Posting, balancing, and closing the ledger—Balance sheets.	200
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Section EUCLID.—Maximum of marks, 500.

Euclid, book i.	150
„ book ii.	100
„ book iii.	100
Easy deductions from books i. and ii.	150
	500

Section ALGEBRA.—Maximum of marks, 500.

Marks.

Addition, subtraction, multiplication, and division of algebraic integers.	100
Do. of algebraic fractions.	100
The highest common measure and the lowest common multiple of algebraic expressions.	100
Simple equations in a single variable, and questions leading to them.	200
	500

NATURAL PHILOSOPHY.—Maximum of marks, 500.

Measurement of mass, time, space, motion and force—The three states of matter—Principal characteristics of solids, liquids, and gases—General properties of bodies—Centre of gravity—Different states of equilibrium—The simple machines:—Lever, wheel and axle, inclined plane, wedge, screw, pulley—their construction and action, and the description of some of their forms in common use.	150
The laws of falling bodies, and the experimental illustrations of them—Attwood's machine—The pendulum, the principle of work, and its application to the simple machines.	150
Hydrostatics and Pneumatics. (Atkinson's translation of Ganot's <i>Popular Natural Philosophy</i> , Books i., ii., iii.)	200
	500

CHEMISTRY.—Maximum of marks, 500.

Distinctions between chemical and physical changes—Modes of effecting chemical change—Chemical attraction, how distinguished—Distinctions between mechanical mixtures and chemical compounds—Elements and compounds—Analysis and synthesis—Constant composition and definite proportions—Equivalents, how determined—Electrolysis—of water—Hydrogen and oxygen gases, their preparation and properties—Specific gravities of elementary gases—Effects of changes of temperature and pressure on gases—Laws of Mariotte and of Charles—Simple exercises in correction of gaseous volumes—Avogadro's principle—Molecules—dual character of elementary molecules—Atoms—atomic weights of elementary gases, and molecular weights of compound gases, how determined—Simple exercises—Heat capacity of solid elements, how compared experimentally—Distinction of metals and non-metals—Electro-chemical relations—Chemical symbols—Formulae, how deduced—Empirical and rational formulae—Atomicity—Equations—their uses—exercises in—Distinctions between acids, alkalies, and salts—Varieties of acids and bases—Simple and compound radicles—Oxides—varieties of—preparation and properties of ozone—Allotropism—Isomerism—Synthesis of water—Gay Lussac's laws—Properties of water—Varieties of natural water—Peroxide of hydrogen—Nitrogen—Atmospheric air—its composition by volume and weight, how determined—impurities commonly present in, how detected—changes in

CHEMISTRY—continued.

Marks.

caused by burning coals, gas, or candles—effects of animals and plants upon—Causes of uniform composition—Law of diffusion of gases—Acids and oxides of nitrogen—Multiple proportions—Ammonia—its chemical relations—its hydrate, chloride, &c.,—Modes of chemical change—Berthollet's rules.

[N.B.—Knowledge of illustrative experiments is expected, and of the common mode of preparation and chief properties of the bodies named above.]

BOTANY (for Girls only).—*Maximum of marks, 300.*

The vegetable cell; its growth, development, and contents. Tissues, their formation and leading varieties. Roots, stems, leaves, and flowers. Natural orders to be specially studied:—Ranunculaceæ, Cruciferae, Leguminosæ, Rosaceæ, Compositæ.

The student should not only be acquainted with the leading characters of these natural orders, as stated in books, but should be familiar with typical British plants, of each order, in a natural state. (*Oliver's Lessons in Elementary Botany.*)

DRAWING.—*Maximum of marks 500.*

1. Elementary free-hand drawing.	250
2. Elementary geometrical drawing. (<i>Rawle's Practical Geometry, or Burchett's Practical Geometry.</i>)	125
3. Elementary Perspective of Plane Figures. (<i>Burchett's or Jewitt's Linear Perspective.</i>)	125
	500

Marks (Boys).	MUSIC (Theory of).— <i>Maximum of marks, 300 for Boys, 500 for Girls.</i>	Marks (Girls).
150	1. Notation, Time, Scales, Keys, Intervals, Accent.	250
60	2. Signs and words used to indicate Pace, and manner of performance.	100
90	3. Harmony. An easy exercise will be set in figured bass, introducing common chords, chords of the dominant seventh and their inversions.	150
300		500

The following books will be useful:—Novello's *Primers*: "*The Rudiments of Music*" (Cumming), "*Harmony*" (Stainer).

DOMESTIC ECONOMY (For Girls only).—*Maximum of marks, 200.*

The food we eat. Cooking food. Laws of heat applied to household economy. The beverages we drink, and seasonings. The air we breathe, and cleanliness. Clothing.

200

(*Harrison; Science of Home Life, First Year's Course.*)

MIDDLE GRADE.

GREEK.*—Maximum of marks, 1,200.

Marks.

1. Demosthenes; <i>Philippics</i> , I, II. Homer; <i>Iliad</i> , Book XVIII.	210 } 210 }	420
2. A passage or passages from some other Greek work or works for translation at sight.		240
3. Grammar and Homeric metre.		180
4. Short sentences for translation into Greek, the more difficult words being supplied.		240
5. Grecian history, from the end of the Persian Wars to the end of the Peloponnesian War. (<i>The Student's Greece</i> .)		120
		1,200

LATIN.*—Maximum of marks, 1,200.

1. Cicero; <i>De Senectute</i> ; <i>Pro Archia</i> . Virgil; <i>Æneid</i> , Book I.	210 } 210 }	420
2. A passage or passages from some other Latin work or works for translation at sight.		240
3. Grammar, Prosody, Virgilian Scansion.		170
4. (a.) A passage of easy English prose for translation into Latin.		200
(b.) A short passage of easy English verse for translation into Latin Elegiacs or Hexameters (assistance to be given by paraphrases or vocabulary.)		50
5. Roman history, from B.C. 241 to B.C. 168 (end of the third Macedonian War). (<i>The Student's Rome</i> .)		120
		1,200

ENGLISH.—Maximum of marks, 1,200

(A certain number of marks will be assigned to hand-writing.)

1. Coleridge; <i>Ancient Mariner</i> . Gray; <i>The Bard</i> ; <i>The Progress of Poesy</i> ; <i>Elegy in a Country Churchyard</i> . Lockhart; <i>History of Napoleon Buonaparte</i> , chaps. i. to xxii. inclusive.	175 } 175 }	350
2. Grammar; Junior Grade Course, and Analysis.		125
3. Composition.		225
4. The geography of Europe, and outlines of Physical Geography (Page's <i>Introductory Text Book</i> , x. to end). An outline map will be given to be filled up by inserting the chief ranges of mountains, the chief towns, and the chief rivers of one of the countries of Europe.		150
5. (a) Outlines (i.e. the succession of Sovereigns and brief sketches of the chief events, with dates, in each reign) of the History of England to A.D. 1815; (b) A more intimate acquaintance with the reigns of Henry IV., Henry V., Henry VI., Edward IV., Edward V.,		

* In Greek and Latin, in all grades, the paper on the specified books will contain passages to be translated into English, with questions in history and geography arising out of the subjects of the book selected.

ENGLISH—continued.

Richard III., will be required from candidates. (*Standard of Knowledge* for (b), *Smith's Student's Hume*, or *Burke's Abridgment of Lingard*).

6. English Literature: *Dawn of the Drama*; *Shakespeare*; *the Shakesperian Dramatists*; *Milton*; (*Student's English Literature*, ch. vi., vii., viii., xi.)

Marks.

250

100

1,200

FRENCH.—Maximum of marks, 700.

1. Souvestre; *Au coin de Feu*, recits I. to V. inclusive.
Racine; *Iphigénie en Aulide*.

100

100

200

2. A passage or passages from some other French work or works for translation at sight.

150

3. Grammar.

150

4. An easy passage of English for translation into French.

200

700

GERMAN.—Maximum of marks, 700.

1. Schiller; *Belagerung von Antwerpen*.

100

Schiller; *Jungfrau von Orleans*; Prolog and Acts I., II.

100

200

2. A passage or passages from some other German work or works for translation at sight.

150

3. Grammar.

150

4. An easy passage of English for translation into German.

200

700

ITALIAN.—Maximum of marks, 500.

1. Soave; *Novelle Morali*, 1-15 inclusive.

75

Manzoni; *Adelchi*.

75

150

2. A passage or passages from some other Italian work or works for translation at sight.

150

3. Grammar.

100

4. An easy passage of English for translation into Italian.

100

500

CELTIC.—Maximum of marks, 500.

1. *Toraidheacht Dhiarmada agus Ghráinne*. Part II. (Published by the Society for the Preservation of the Irish Language.)

125

2. Grammar.

100

3. A prose passage from a Gaelic work, for translation at sight. Help may be given by a vocabulary.

100

4. An easy passage for translation into Gaelic. Help may be given by a vocabulary.

65

5. Outlines of the history of Ireland from A.D. 1172 to 1558 inclusive.

65

6. Gaelic spelling (to be estimated from the whole of the candidate's exercise).

45

500

N.B.—In case of grossly bad Gaelic spelling, the candidate may be wholly disqualified in Celtic.

MATHEMATICS.

Section ARITHMETIC.—Maximum of marks, 500.

	Marks
Junior Grade Course.	150
Square root and cube root.	100
Compound interest, profit and loss, stocks and shares, present worth and discount.	250

500

Section EUCLID.—Maximum of marks, 600.

Euclid, books i., ii., iii.	300
Euclid, book iv., with easy deductions from books i. to iv., inclusive.	300

600

Section ALGEBRA.—Maximum of marks, 600.

Junior Grade Course.	150
Involution, evolution, indices, and surds.	250
Quadratic equations in a single variable, and questions leading to them.	200

600

NATURAL PHILOSOPHY.—Maximum of marks, 500.

The Junior Grade Course.	100
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Production and propagation of sound—Velocity of sound in different media—Reflection of sound—Intensity of sound—Music—Physical theory of music—Beats, resonance, transverse vibration of strings—Stringed instruments—Sound pipes, and wind instruments—Vibration of reeds—Vibration of rods and plates—Speech—Indirect methods of measuring the velocity of sound—Graphical methods of studying vibratory motions.	200
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Effects of heat upon bodies—Thermometers, their construction and graduation—Different forms of thermometers—Coefficients of expansion of solids, liquids, and gases—Applications to the arts of the expansion produced by heat—Maximum density of water—Change of state produced by heat—Phenomena and laws of fusion, ebullition and evaporation—Latent heat—Freezing mixtures—Artificial production of ice—Vapours—Saturated and non-saturated vapours—Liquefaction of gases—Spheroidal state of liquids—Hygrometry—Different forms of hygrometers—Calorimetry—Methods of determining specific heat—Conduction and convection of heat—Radiation of heat—Laws of radiation—Radiating and absorbing powers of bodies—Dynamical theory of heat—Joule's equivalent.	200
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500

[Atkinson's translation of Ganot's *Popular Natural Philosophy*, Books i. to v. inclusive. Atkinson's translation of Ganot's *Physique*, Books i. to vi. inclusive.]

CHEMISTRY.—Maximum of marks, 500.

The subject matter prescribed for Junior Grade.	150
Hydrochloric acid—Aqua regia—Chlorine—Bleaching lime and allied compounds—Hypochlorous, chloric and	

CHEMISTRY—continued.

Marks.

perchloric acids and their common salts—Iodine and Bromine—Hydriodic and Hydrobromic acids—their common salts—Oxacids of Iodine and Bromine—Chemical analogies between the halogens and their compounds—Hydrofluoric acid—Simple metallic fluorides—Silicon fluoride—Hydrofluosilicic acid—Silicon hydride and chloride—silica and alkaline silicates—glass, varieties of—Carbon—varieties of—Carbon dioxide and monoxide—Carbonates—temporary “hardness” of water, how removable—Permanent “hardness”—Marsh gas—Olefiant gas—Acetylene—Coal gas—production, and general characters—Combustion of carbon compounds, and the nature of flame—Davy’s safety lamp—The blow-pipe, how used—Analogies of carbon and silicon compounds—Sulphur—varieties of—Sulphurous acid and hyposulphurous—Sulphuric acid—manufacture and properties—Sulphites and sulphates—Basicity of acids—how determined—Sodium thiosulphate—Antichlores—Analogies between sulphur and oxygen—Boracic acid—production—Borax—use as blow-pipe test—Boron trioxide—Boron fluoride and analogous compounds—Boron—relation to carbon and silicon group—Phosphorus—varieties of—hydrides and chlorides—oxides and acids—distinction of phosphoric acids—Sources of agricultural phosphates—Superphosphate of lime—manufacture and uses—Chemical analogies between nitrogen and phosphorus—Rare elements, selenium, tellurium, etc., only so far as relate to their sources and positions among non-metals—Chemical calculations—Tests for common acids.

350

500

[N.B.—Knowledge of illustrative experiments is expected, and of the common mode of preparation and chief properties of the bodies named above.]

BOTANY (for Girls only).—Maximum of marks, 400.

The Junior Grade Course.

150

The chemistry of plant life, and the physiological functions appertaining to the vegetable cell or tissues. The reproductive organs of the gymnosperms. The following natural orders:—Umbelliferae, Labiatae; Caryophyllaceae, Orchidaceae, Coniferae, Gramineae.

250

400

The student should not only be acquainted with the leading characters of these natural orders, as laid down in books, but should be familiar with typical British plants of each order in a natural state.

(*Oliver’s Lessons in Elementary Botany.*)

DRAWING.—Maximum of marks, 500.

1. Advanced free-hand drawing.

250

2. Advanced geometrical drawing, including the construction of scales.

125

3. Linear perspective of vertical and horizontal plans, and simple solids. (*Burchett’s or Jewitt’s Linear Perspective.*)

125

500

MUSIC (Theory of).—*Maximum of marks, 300 for Boys, 500 for Girls.*

Marks (Boys).	1. In addition to the Junior Grade Course, an exercise will be set in figured bass, introducing secondary (or non-dominant) chords of the seventh, and chords of the major and minor ninth, with their inversions.	Marks (Girls).
150		250
60	2. An exercise in transposition.	100
90	3. Outlines of the history of music.	150
300		500

In addition to the books named for Junior Grade Course, *Rockstro's History of Music*.

DOMESTIC ECONOMY (For Girls only).

Maximum of marks, 400.

Food and its preparation. Clothing and its materials. The dwelling; its warming, cleaning, and ventilation. Washing materials and their use. Rules for health. The management of the sick room. Income and expenditure. (Faunthorpe; <i>Household Science</i> , Parts I, II, III.)	400
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SENIOR GRADE.

GREEK.*—*Maximum of marks, 1,200.*

1. Plato; <i>Euthyphron</i> ; <i>Menæxenus</i> . Sophocles; <i>Ajax</i> .	210 } 430
2. A passage or passages from some other Greek work or works for translation at sight.	240
3. Grecian history, from B.C. 404 to B.C. 323 (death of Alexander the Great), and outlines of Greek literature and art. (<i>The Student's Greece</i> .)	120
4. Grammar, and the structure of the Iambic trimeter.	120
5. A passage of English prose to be translated into Greek.	300
	1,200

LATIN.*—*Maximum of marks, 1,200.*

1. Livy; Book XXI. Horace; <i>Odes</i> , Book IV.; <i>Epistles</i> , Book II. (including Art of Poetry).	210 } 420
2. A passage or passages from some other Latin work or works for translation at sight.	240
3. A passage of English prose for translation into Latin.	225
4. A passage of English verse for translation into Latin verse.	175
5. Roman history, from B.C. 168 to B.C. 78 (death of Sulla), and outlines of Roman literature and art. (<i>The Student's Rome</i> .)	120
6. Grammar, metre, and prosody.	120
	1,200

In Greek and Latin, in all grades, the paper on the specified books will contain passages to be translated into English, with questions in history and geography arising out of the subjects of the book selected.

ENGLISH.—Maximum of marks, 1,200.

Marks.

(A certain number of marks will be assigned to hand-writing.)

1. Pope; *Essay on Criticism*, and *Moral Essays*, I., III., IV. (T. Arnold's Text).

Bacon; *Selected Essays*—(*Of Truth, of Revenge, of Adversity, of Goodness and Goodness of Nature, of Nobility, of Atheism, of Travel, of Wisdom for a Man's Self, of Innovations, of Friendship, of Discourses, of Riches, of Ambition, of Nature in Men, of Custom and Education, of Youth and Age, of Studies, of Praise, of Anger, of Vicissitude of Things*).

2. Composition.

3. (a) Outlines (i.e. the succession of Sovereigns and brief sketches of the chief events, with dates, in each reign) of the History of England to A.D. 1815;

(b) A more intimate acquaintance with the history of *The House of Stuart*, to the abdication of James II. (including the *Protectorate*), will be required from candidates. *Standard of Knowledge* for (b) *Smith's Student's Hume* or *Burke's Abridgment of Lingard*.

4. The geography of America.

5. Elements of Philology. Trench's *English Past and Present*.

6. English literature. *The Age of the Restoration*; *Pope, Swift, and the Augustan Poets*; *Byron, Moore, Shelley, Keats, Campbell, Leigh Hunt, and Walter Savage Landor* (*Student's English Literature*, chaps. xii., xv., xxi.)

1,200

FRENCH.—Maximum of marks, 700.

1. Saintine; *Picciola*, Book I.

Corneille; *Les Horace*.

2. A passage or passages from some other French work or works for translation at sight.

3. Grammar.

4. A passage of English prose for translation into French.

700

GERMAN.—Maximum of marks, 700.

1. F. Kohlrausch; *Das Jahr*, 1813.

Goethe; *Iphigenie auf Tauris*.

2. A passage or passages from some other German work or works for translation at sight.

3. Grammar.

4. A passage of English prose for translation into German.

700

ITALIAN.—Maximum of marks, 500.

1. Monti; *Caio Gracco*.

Tasso; *Gerusalemme Liberata*, VI., VII., VIII.

2. A passage or passages from some other Italian work or works for translation at sight.

3. Grammar.

4. A passage of English prose for translation into Italian.

500

CELTIC.—*Maximum of marks, 500.*

	Marks
1. <i>Forus Feasa air Eirinn</i> ; Book I., Part I. <i>Mac Ghniomhartha Flinn</i> ; <i>Ancient Version</i> . (Both published by the Gaelic Union.)	150
2. Grammar.	85
3. A passage from a Gaelic author for translation at sight.	80
4. A passage of English for translation into Gaelic.	85
5. Gaelic spelling (to be estimated from the whole of the candidate's exercise).	50
N.B.—In case of grossly bad Gaelic spelling, the candidate may be wholly disqualified in Celtic.	
6. Celtic Literature. (<i>O'Curry's Lectures on the MS. Materials of Ancient Irish History</i> .) First four Lectures.	50
	500

MATHEMATICS.

Section EUCLID.—*Maximum of marks, 500.*

Euclid, books i., ii., iii., iv.	150
„ Definitions of book v., and book vi.	150
Deductions from books i. to iv. inclusive, and from book vi.	200
	500

Section ALGEBRA AND ARITHMETIC.—*Maximum of marks, 700.*

Arithmetic in all its branches.	150
Algebra, Middle Grade Course.	150
Arithmetical and geometrical progressions, permutations, and combinations, binomial theorem, and applications.	200
Simultaneous equations, elimination, and questions leading to them.	200
	700

Section PLANE TRIGONOMETRY.—*Maximum of marks, 600.*

Plane Trigonometry to and including the solution of Plane Triangles.	600
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Section ELEMENTARY MECHANICS (for Boys only).—*Maximum of marks, 400.*

(<i>Magnus, Lessons in Elementary Mechanics</i> .)	400
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NATURAL PHILOSOPHY.—*Maximum of marks, 500.*

The Middle Grade Course.	125
Propagation of light—Formation of shadows—Intensity of light (photometers)—Velocity of light—Methods of determining the velocity of light—Laws of reflection of light (formation of images in plane and curved mirrors)—Laws of refraction of light (formation of images by lenses)—Indices of refraction—Dispersion of light (spectroscope)—Achromatic lenses—Simple and compound microscope—Telescopes—Structure of the eye (long and short sight, uses of spectacles)—Stereoscope.	175

NATURAL PHILOSOPHY—continued.

Magnets, magnetic and non-magnetic substances—Duality of magnetism—Laws of magnetic action—Terrestrial magnetism (declination dip)—Electric duality—Conductors and non-conductors—Laws of electric action (Coulomb's balance)—Frictional electricity—Distribution of electricity on conductors (power of points, lightning conductors)—Electrostatic induction (electroscopes, electrometers, Faraday's ice pail experiment, Leyden jar, frictional electrical machines, electrophorus, Caire's electrical machine)—Electric discharges—Current electricity; different forms of Voltaic batteries—Constant batteries—Electro-motive force—Potential magnetic, heating and chemical effects of the current—Galvanometer—Voltmeter—Ohm's law—Electrolysis—Electro-dynamics—Electro-magnets—Telegraphs—Induced currents—Gramme's magneto-electric machine—Induction coils—Thermopiles—Telephones and microphones.

Marks

200

500

(Atkinson's translation of Ganot's *Popular Natural Philosophy*. Atkinson's translation of Ganot's *Physique*.)

CHEMISTRY.—Maximum of marks, 500.

The Middle Grade Course.

150

Arsenic—oxides of—Arsenious and Arsenic acids—Hydrides and chlorides of arsenic—Antimony—oxides and antimonious acid—tartrate—sulphides—hydride and chlorides—Bismuth—oxides—nitrates and chlorides—sulphides—Chemical relations of arsenic, antimony, and bismuth, with nitrogen and phosphorus—Tin—extraction from tinstone—Stannous and stannic chlorides, oxides and sulphides—Uses of salts in dyeing—Gold—washing and extraction by amalgamation—Composition of gold coin (British)—Auric and aurous chlorides—Purple of Cassius—Platinum—extraction—Deville's process—Platinic and platinous chlorides—Mercury—extraction of—Mercuric sulphate—Mercuric and mercurous nitrates, oxides, sulphides, iodides, and chlorides, their distinctive characters—Amalgams—Copper, extraction from pyrites—Electro-type—Alloys—Bronze coinage—Copper sulphate, carbonate and nitrate—Cupric and cuprous oxides, sulphides and chlorides, their distinctive characters—Silver, extraction, amalgamation and cupellation—Composition of silver coinage (British)—Argentous Nitrate, oxide, sulphide, chloride, iodide and bromide—Functions of silver salts in photography—Argentous oxide and chloride—Lead, extraction of—separation of silver from—common alloys of—action of water on—Lead oxides—nitrate—acetates—"White Lead," "Chromo Yellow"—Sulphate—sulphide, chloride and iodide—Chromates of potassium—Chromic acid and anhydride—reduction of—Chrome alums, chrome hydrate and oxide—Chromic chloride and oxychlorides—Manganate and permanganate of potassium—Manganese oxides—sulphate and chloride—Iron—reduction from clay-ironstone and hematite

CHEMISTRY—continued.

	Marks.
—Conversion of cast iron into wrought iron and steel— Iron oxides, sulphides, sulphates and chlorides—Prussian blue—Cobalt and nickel—Sulphates, nitrates and chlorides —Cobalt blue—Alloys of nickel—Aluminum—oxide— chloride—Clays—Porcelain—Alums—uses of salts in dyeing —Ultramarine—Extraction of zinc and cadmium—Zinc oxide—Sulphide, sulphate, carbonate and chloride— Magnesium—Sulphate, carbonate oxide, chloride—Calcium carbonate—oxide—Lime burning—Mortar and cements— Chloride—Plaster of Paris—Strontium and barium carbonates, oxides, nitrates, sulphates and chlorides— sources of—Common salt, manufacture of salt-cake and soda ash—Sodium hydrate and carbonates—Potassium— carbonates—caustic potash—Sulphates of—Nitrate—gun- powder—Chloride, iodide, and bromide of—Preparation of sodium and potassium—Ammonium salts—Simple crystalline forms—Law of Isomorphism—Rare metals, palladium, vanadium, etc., only so far as relate to their sources and positions among the metals. Mendelejeff's classification of the elements—Calculations—Tests for the common metals.	350

500

[N.B.—Knowledge of illustrative experiments is expected,
and of the common mode of preparation and chief properties
of the bodies named above.]

BOTANY (for Girls only).—Maximum of marks, 200.

The Middle Grade course.	75
The following natural orders :—Filices, Equisetaceae, Lycopodiaceae, Fungi, Algae.	125
	200

The student should not only be familiar with the leading
characters of these natural orders, as stated in books, but
should be acquainted with typical British plants of each
order, in a natural state.

DRAWING.—Maximum of marks, 500.

1. Object drawing in light and shade from models or objects in general use of well defined forms.	300
2. Plans, sections, and elevations of the simple geometrical solids.	200
	500

MUSIC (Theory of).—Maximum of marks, 300 for Boys,
500 for Girls.

Marks (Boys)		Marks (Girls)
100	1. In addition to junior and middle grade course, an exercise will be set in figured bass, introducing chords of the <i>eleventh</i> and <i>thirteenth</i> major and minor; also dissonances by <i>suspension</i> .	175
60	2. Counterpoint in <i>few</i> parts of the <i>first</i> species.	100

MUSIC—continued.

Marks (Boys.)		Marks (Girls.)
50	3. An exercise in transposition.	75
60	4. Musical Forms.	100
30	5. History of Music (<i>Rockstro</i>).	50
300		500

(In addition to books named for Junior and Middle Grades—“*Counterpoint*” (Bridge) or Troubeck and Dale’s *Music Primer* (Clarendon Press Series). Novello’s *Primer*, “*Musical Forms*,” Pauer.)

DOMESTIC ECONOMY (for Girls only)—Maximum of marks, 500.

Mann; *Domestic Economy and Household Science*. 500

NOTES ON THE PROGRAMME.

1. It is to be distinctly understood that the text-books mentioned within brackets in the programme are not prescribed, or even recommended: they are introduced simply for the purpose of indicating approximately the amount of matter in which the examination will be held.

2. Knowledge of the prescribed authors in the various languages, in all grades, may be tested by questions in parsing, prosody, analysis, literature, history, and geography, naturally arising out of the text. In Greek, Latin, and Modern Languages, passages will be set for translation.

3. The passages for translation at sight will be chosen of a style and character similar to those of the authors prescribed in the same grade.

4. In all papers on ancient history easy questions may be set on geography as illustrating the history.

Given under our Common Seal this 3rd day
of March, 1883.

Present at Board Meeting when Seal was affixed,

ARTHUR HILL CURTIS, } Assistant
T. J. BELLINGHAM BRADY, } Commissioners.

WE, JOHN POYNTZ, EARL SPENCER, Lord Lieutenant General and General Governor of Ireland, do hereby approve of the foregoing programme of examinations for 1884.

Signed, SPENCER.

Dated this 27th day of March, 1883.

APPENDIX III.

LIST of EXAMINERS prepared by the COMMISSIONERS, pursuant to No. 4 of the Rules of the BOARD, from which a sufficient number will be selected, with the approval of the Lord Lieutenant, to conduct the Examinations in 1884.

GREEK AND LATIN.

Armour, Rev. James B., M.A. (R.U.I.)

Beare, John J., 1st Sen. Mod., T.C.D., University Student.

Broughton, R., M.A. (Oxon.), and late Fellow and Humanity Lecturer, Hertford College.

Butler, Rev. M. J., B.A., B.D., Clonliffe College.

Cox, Rev. William Albert, M.A. (Cantab.), Fellow, St. John's College, Cambridge.

- Dale, Alfred Wm. W., M.A. (Cantab.), Fellow and Lecturer, Trinity Hall, Cambridge.
- Daniell, F. H. Blackburne, M.A. (Cantab.), Ex-Fellow, Trin. Coll., Cambridge.
- Davies, John F., M.A. (Dublin), F.R.U.I., Professor of Latin, Queen's College, Galway.
- Dougan, T. W., (Cantab.), M.A., Fellow, St John's College, Cambridge, Professor of Latin, Queen's College, Belfast.
- Dowdall, Rev. Laurence D., LL.B. (Dub.), M.A. (Oxon.), 1st Sen. Mod., T.C.D., University Student.
- Fetherstonhaugh, Godfrey, B.A. (Dub.), 1st Sen. Mod., T.C.D., University Student.
- Gerham, Alfred, B.A., Sen. Mod., T.C.D.
- Hayes, Rev. Laurence J., D.D., Professor, The College, Thurles.
- Healy, Rev. John, Prof. of Theology, St. Patrick's College, Maynooth.
- Holden, Rev. H. A., LL.D., Ex-Fellow, Trinity College, Cambridge, Classical Examiner, University of London.
- Joynt, John W., M.A. (Dub.), 1st Sen. Mod., T.C.D., University Student.
- Kelly, Rev. J. J.
- Maguire, Thomas, LL.D. (Dub.), F.T.C.D.
- Montgomery, Malcolm, B.A. (Dub.), 1st Sen. Mod., T.C.D., Univ. Student.
- O'Farrell, Edward, B.A. (Dub.), Mod., T.C.D.
- Ormsby, Robert, M.A. (Oxon.), F.R.U.I., Ex-Fellow, Trin. Coll., Oxford, Professor of Greek and Latin Literature, Catholic University, Dublin.
- Palmer, Arthur, M.A. (Dub.), F.T.C.D., Prof. of Latin, Univ. of Dublin.
- Quinn, M. T., First Classical M.A., (Lond.)
- Reid, J. S., Fellow, Gonville and Caius Coll., Cambridge, Classical Examiner, London University.
- Richards, J. F., M.A. (Oxon.), Head Master, Huddersfield Coll. School.
- Ridgeway, William, M.A. (Dub.), Fellow, Gonville and Caius College, Cambridge.
- Roberts, Theodore M., M.A. (Dub.), Sen. Mod., T.C.D.
- Seannell, Rev. M., St. Patrick's College, Maynooth.
- Stack, Rev. Thomas, M.A. (Dub.), S.F.T.C.D.
- Starkie, W. J. M., B.A. (Cantab.)
- Stewart, James, M.A. (Cantab.), F.R.U.I., Professor of Greek and Latin Languages, Catholic University, Dublin.
- Thompson, D'Arcy W., M.A. (Cantab.), Professor of Greek, Queen's College, Galway.
- Tyrell, Robert Y., M.A. (Dub.), F.T.C.D., Professor of Greek, University of Dublin.
- Wallis, John E. Power, First Classical M.A. (Lond.)
- Wilkins, Aug. S., M.A. (Lond. and Cantab.), Professor of Latin and Comparative Philology, Owens College, Manchester.

ENGLISH.

- Bailey, William F., B.A. (Dub.), 1st Sen. Mod., T.C.D.
- Barry, Rev. Louis Aug., LL.B. (Dub.), 1st Sen. Mod., T.C.D.
- Bastable, G. F., B.A. (Dub.), Professor of Political Economy, University of Dublin.
- Bates, A. H., M.A. (R.U.I.)
- Brown, Samuel Lombard, B.A. (R.U.I.)
- Browne, Rev. Robert, St. Patrick's College, Maynooth.
- Carmichael, Rev. Frederick F., LL.D. (Dub.)
- Cherry, Richard R., B.A. (Dub.), Sen. Mod., T.C.D.
- Croly, D., M.A. (R.U.I.)

- Dixon, G. Y., M.A., T.C.D.
 Dougherty, Rev. J. B., M.A. (R.U.I.), Professor of Logic, Magee College, Londonderry
 Evans, Rev. Henry.
 Fitzgibbon, Henry M. (Dub.), Senior Mod., T.C.D.
 Gilliland, W. L., B.A., LL.B., (Dub.) Senior Mod., T.C.D.
 Graham, Wm., M.A. (Dub.), Professor of Jurisprudence and Political Economy, Queen's College, Belfast.
 Greene, Geo. A., M.A. (Dub.), 1st Senior Mod., T.C.D.
 Kehoe, Daniel, B.A. (Dub.), Senior Moderator, T.C.D.
 Leary, Rev. T. H. L., D.C.L. (Oxon.)
 Lyster, Thomas W., B.A. (Dub.), 1st Senior Moderator, T.C.D., Assistant Librarian, National Library of Ireland.
 M'Bride, Rev. J. B., B.A. (R.U.I.)
 M'Donald, Rev. Walter, St. Patrick's College, Maynooth.
 Nicolls, Archibald J., LL.B. (Dub.)
 Owens, Rev. R., St. Patrick's College, Maynooth.
 Park, John, M.A. (R.U.I.), F.R.U.I., Professor of Logic and Metaphysics, Queen's College, Belfast.
 Scrutton, Thomas, B.A. (Oxon.), Professor of Grammar, Catholic University, Dublin.
 Shaw, James J., M.A. (R.U.I.), Ex-Professor of Political Economy, University of Dublin.
 Sheldon, C., D.LIT., M.A., B.E. (London).
 Todd, Robert, M.A. (R.U.I.)
 Willson, Rev. Thomas B., M.A. (Dub.), 1st Sen. Mod., T.C.D.
 Yonge, Charles D., M.A. (Oxon.), Professor of History and English Literature, Queen's College, Belfast.

FRENCH.

- Amours, F. J., Bachelier-es-Lettres, French Master, Glasgow Academy.
 Barbier, Georges E., Editor, *La Semaine Française*.
 Barbier, Paul E. E., Foreign Master, Manchester Grammar School.
 Barlet, S., B.Sc. (Univ. Gall.)
 Blouët, Paul, B.A., B.Sc.
 Boiello, James, B.A. (Paris).
 Bué, Henri, Bachelier-es-Lettres (Univ. Gall.)
 Cogery, A., Bachelier-es-Lettres (Paris), Examiner in French, Trinity College, London.
 D'Auquier, Rev. E. C., B.A. (Cantab.), Head Master, South-Eastern College, Ramsgate.
 D'Auquier, T. C., Senior French Master, Manchester Grammar School.
 Kuhn, M., B.S. L. (Univ. Gall.)
 Nash, George B. H., B.A. (Paris).
 Oger, V., French Lecturer (Univ. Coll.), Liverpool.
 Polin, Rev. G., B. es. L.
 Vignon, G., B. es. sc., Master of French and German Literature, The Academy, Edinburgh.

GERMAN.

- Goegg, Edmond, B.A., (Geneva), Master of Modern Languages, King's School, Chester.
 Geisler, Charles, PH.D., Professor of Modern Languages, Queen's College, Galway.
 Hein, G., German Master, Aberdeen Grammar School and High School for Girls.

- Heinemann, N., PH.D., Professor of Grammar, Crystal Palace School of Art, &c.
 Lentzner, Carl.
 Meissner, A. L., PH.D., Prof. Modern Languages, Queen's Coll., Belfast.
 Oswald, E., M.A., PH.D. (Göttingen).
 Schlomka, C., M.A., PH.D.
 Solas, Albert M., M.A. (Dub.), Sen. Mod., T.C.D., PH.D., Professor of German, University of Dublin.

ITALIAN.

- Dalmazzo, Giuseppe, D. LITT. (Turin).
 Farinelli, A., Professor of Italian, University College, London.
 Mc'Carthy, Rev. B., D.D.
 Ricci, Luigi, Professor, City of London College, and Examiner to H. M. Civil Service Commission.

CELTIC.

- Bourke, Rev. Ulick J. (Canon), P.P.
 Joyce, Patrick W., LL.D. (Dub.), Professor, National Board of Education.
 Molloy, John, B. es. L.
 Murphy, Rev. James E. H., B.A. (Dub.), Ex-Siz., Bedell Sch., T.C.D.

MATHEMATICS.

- Allen, Rev. A. J., M.A. (R.U.I.), B.A. (Cantab.), Senior Wrangler, Cambridge.
 Anglin, A. H., M.A. (R.U.I.), B.A. (Cantab.), F.R.S.E.
 Bernard, J. H., B.A., T.C.D., Senior Mod., T.C.D., University Student.
 Burnside, Wm. S., M.A. (Dub.), F.T.C.D., Prof. of Mathematics, Univ. of Dublin.
 Casey, John, LL.D. (Dub.), F.R.S., F.R.U.I., Professor of Higher Mathematics, Catholic University College.
 Costes, W. M., B.A. (Dub.), Sen. Mod., T.C.D.
 Crofton, Morgan W., B.A. (Dub.), F.R.S., F.R.U.I., Professor of Mathematics, R. M. Academy, Woolwich.
 Graham, Christopher, M.A. (Dub.), B.A. (Cantab.), 1st Sen. Mod., T.C.D., Fellow, Gonville and Caius College, Cambridge.
 Kavanagh, James W., Professor of Elementary Mathematics, Catholic University, Dublin.
 Larmor, Joseph, M.A. (R.U.I.), B.A. (Cantab.), F.R.U.I., Senior Wrangler, Cambridge, Professor of Natural Philosophy, Queen's College, Galway.
 Lawlor, H. J., B.A. (Dub.), Sen. Mod., T.C.D. University Student.
 Leeboddy, John R., M.A. (R.U.I.), Professor of Mathematics and Natural Philosophy, Magee College, Londonderry.
 Lennon, Rev. Francis, Professor of Mathematics and Natural Philosophy, St. Patrick's College, Maynooth.
 Magnus, Philip, B.A., B.Sc. (London).
 Malet, John C., M.A. (Dub.), F.R.S., F.R.U.I., Professor of Mathematics, Queen's College, Cork.
 M'Grath, Jos., B.A. (London).
 O'Donnell, Rev. Patrick, Professor, St. Patrick's College, Maynooth.
 Panton, Arthur W., M.A. (Dub.), F.T.C.D.
 Roberts, William R., M.A. (Dub.), F.T.C.D.
 Russell, R., B.A. (Dub.) 1st Senior Moderator, T.C.D.
 Shaw, George F., LL.D. (Dub.), F.T.C.D.
 Stokes, W. F., B.A. (Cantab.), Fellow, Sidney College, Cambridge.

- Stubbs, Rev. John William, D.D. (Dub.), S.F.T.C.D.
 Steggall, J. E. A., M.A. (Cantab.), Professor of Mathematics and Natural Philosophy, University College, Dundee.
 Tarleton, Francis A., LL.D. (Dub.), F.T.C.D.
 Taylor, Rev. John P., M.A., T.C.D., Sen. Fellow, Clare Coll., Cambridge.
 Townsend, Rev. Richard, M.A. (Dub.), S.F.T.C.D.
 Traill, Anthony, LL.D., M.D. (Dub.), F.T.C.D.
 Wace, Frederick C., M.A. (Cantab.), Ex-Fellow and Mathematical Lecturer, St. John's College, Cambridge.

ARITHMETIC AND BOOK-KEEPING.

- Boylan, Rev. Andrew, Bursar, St. Patrick's College, Maynooth.
 Coates, Charles V., M.A. (R.U.I.), B.A. (Cantab.)
 Dowd, Rev. James, B.A. (Dub.), Senior Moderator, T.C.D.
 Fitzpatrick, S., Professor of Mathematics, Catholic Training College, Drumcondra.
 Irwin, Rev. Charles K., D.D. (Dub.)
 Macbeth, Rev. John, LL.D. (Dub.)
 McEntire, Alex. Knox, First Clerk, Accountant's Department, Royal Bank of Ireland.
 Nichols, A. R., B.A. (Cantab.), Assistant Naturalist, Science and Art Museum, Dublin.
 O'Brien, Edward T., Accountant, Mining Company of Ireland.
 O'Dea, Rev. Thomas, Professor, St. Patrick's College, Maynooth.
 Oram, John E., M.E. (R.U.I.), M.A., Ex-Professor of Mathematics, &c., University of Windsor, N.S.
 Rambaut, Arthur A., B.A. (Dub.), Senior Mod., T.C.D., Assistant Astronomer, Dunsink Observatory.
 Tristram, Rev. John W., B.A. (Dub.), Sen. Mod., T.C.D., Diocesan Inspector, and Secretary, Diocesan Board of Education.
 Whitton, Frederick A., Accountant, Representative Church Body.

NATURAL PHILOSOPHY.

- Anderson, P. J., M.A. (Aberdeen), LL.B. (Edinburgh).
 Ball, Robert S., LL.D. (Dub.), F.R.S., Astronomer Royal of Ireland.
 Coffey, George, B.A. (Dub.), Senior Moderator, T.C.D.
 Doherty, J. J., LL.B. (Dub.), Senior Moderator, T.C.D.
 England, John, M.A. (Dub.), Professor of Natural Philosophy, Queen's College, Cork.
 Moore, Hugh Keys, B.A. (Dub.), 1st Sen. Mod., T.C.D.
 Roberts, James, B.A. (Dub.), Senior Moderator, T.C.D.
 Scott, A. W., M.A. (Dub.), Professor of Physical Science, St. David's College, Lampeter, Cardiganshire.
 Slater, G. W., A.R.C.Sc., Science Master, The Salt Schools, Shipley, Yorks.

CHEMISTRY.

- Campbell, J., M.B., (Dub.), F.R.U.I., Professor of Chemistry, Catholic University, Dublin.
 Cook, E. H., B.Sc. (London).
 Davy, Edmund W., M.A., M.D. (Dub.)
 Letts, Edmund A., Ph.D., F.C.S., Professor of Chemistry, Queen's Coll., Belfast.
 McHugh, Michael, M.B., (Dub.), Senior Mod., T.C.D.
 Moss, Richard J., F.C.S., F.I.C., Chemist to the Royal Dublin Society, Keeper of the Minerals, Museum of Science and Art, Dublin.

Reynolds, James Emerson, M.D. (Dub.), F.R.S., Professor of Chemistry, University of Dublin.

Rowney, Thomas, D.Sc. (R.U.I.), Ph.D., Professor of Chemistry, Queen's College, Galway.

BOTANY.

Boulger, G. S., F.L.S., F.G.S.

Hamilton, Rev. Thomas, M.A. (R.U.I.)

Hartog, Marcus M., M.A., D.Sc., F.L.S., Professor of Natural History, Queen's College, Cork.

Melville, Alex. G., M.D. (Edin.), M.R.C.S.E., Ex-Professor of Natural History, Queen's College, Galway.

Pim, Greenwood, M.A. (Dub.) Sen. Mod., T.C.D.

Sigerson, George, M.D., M.Ch., (R.U.I.)

Wright, Edward Perceval, M.D. (Dub.), Professor of Botany, University of Dublin.

DRAWING.

Atkinson, George M., Examiner, Science and Art Department, South Kensington.

Bowler, H. A., Inspector and Assist. Director, Art Division, Science and Art Department, South Kensington.

Carroll, John, Art Master, Hammersmith Training College.

Harris, Robert, Art Master, St. Paul's School, London.

Langman, A. W. F., Head Master, Southampton School of Art.

Lindsay, Thomas M., Drawing Master, Rugby School.

Pritchard, Z., Head Master, School of Art, Manchester Grammar School.

Vinter, J. A.

THEORY OF MUSIC.

Alcock, W. B., M.U.S.B. (Oxon.)

Allison, H., M.U.S.D. (Dub.)

Croft, Hamilton.

Garrett, George, M.U.S.D., M.A. (Cantab.)

Gick, Thomas, M.U.S.D. (Dublin).

Glover, J. W.

Goodwin, W. G.

Hoffman, F.

Holloway, Arthur S., Ph.D., M.U.S.B. (Oxon.)

Houghton, Edward.

Jozé, T. R. G., M.U.S.D. (Dub.)

Kerbusch, L., M.U.S.D. (Dub.)

Liebich, Karl.

Marks, J. Chr., M.U.S.D. (Oxon.)

Smith, Joseph, M.U.S.D. (Dub.)

DOMESTIC ECONOMY.

Barlow, Jane.

Barrington-Ward, M. J., M.A. (Oxon.), H.M. Inspector of Schools.

Capes, Florence M.

Harrison, W. Jerome, Science Demonstrator, Birmingham School Board, &c.

APPENDIX IV.

LIST OF EXAMINERS SELECTED TO CONDUCT THE EXAMINATIONS
IN 1884.

GREEK AND LATIN.

- Armour, Rev. Jas. B., M.A. (R.U.I.)
 Davies, John F., M.A. (Dub.), F.R.U.I., Professor of Latin, Queen's Coll.,
 Galway.
 Dowdall, Rev. Lancelot D., LL.B. (Dub.), M.A. (Oxon.), 1st Sen. Mod.,
 T.C.D., University Student.
 Hayes, Rev. Laurence J., D.D., Professor, The College, Thurles.
 Kelly, Rev. J. J.
 Palmer, Arthur, M.A. (Dub.), F.T.C.D., Professor of Latin, Univ. of
 Dublin.

ENGLISH.

- Browne, Rev. Robert, St. Patrick's College, Maynooth.
 Croly, D., M.A. (R.U.I.), Professor of English Literature, Catholic Train-
 ing College, Drumcondra.
 Dougherty, Rev. J. B., M.A. (R.U.I.), Professor of Logic, Magee College,
 Londonderry.
 Gilliland, W. L., B.A., LL.B. (Dub.), Senior Mod., T.C.D.
 Greene, George A., M.A. (Dub.), 1st Senior Mod., T.C.D.
 Kehoe, Daniel, B.A. (Dub.), Senior Moderator, T.C.D.
 Lyster, Thomas W., B.A. (Dub.), 1st Senior Moderator, T.C.D., Assistant
 Librarian, National Library of Ireland.
 Nicolls, Archibald J., LL.B. (Dub.)
 Owens, Rev. R., St. Patrick's College, Maynooth.
 Park, John, M.A. (R.U.I.), F.R.U.I., Professor of Logic and Metaphysics,
 Queen's College, Belfast.
 Shaw, James J., M.A. (R.U.I.), Ex-Prof. of Political Economy, Univ. of
 Dublin.

FRENCH.

- Barbier, Paul E. B., Lecturer, French Language and Literature, Univ.
 Coll., South Wales, Cardiff.
 Cogery, A., B. es L. (Paris), Examiner in French, Trinity College,
 London.
 Polin, Rev. G., B. es L., F.R.U.I.

GERMAN.

- Geisler, Charles, PH.D., Professor of Modern Languages, Queen's College,
 Galway.

ITALIAN.

- Farinelli, A., Professor of Italian, University College, London.

CELTIC.

- Bourke, Rev. Ulick J. (Canon), P.P.

MATHEMATICS.

- Burnside, Wm. S. M.A. (Dub.) F.T.C.D., Prof. of Mathematics, Univ. of Dublin.
 Casey, John, LL.D. (Dub.), F.R.S., F.R.U.I., Professor of Higher Mathematics, Catholic University College.
 Crofton, Morgan W., B.A. (Dub.), F.R.S., F.R.U.I., Professor of Mathematics, R.M. Academy, Woolwich.
 McGrath, Jos., B.A. (Lond.), Professor of Mathematics and Physics, Catholic Training College, Drumcondra.
 O'Donnell, Rev. Patrick, Professor, St. Patrick's College, Maynooth.
 Roberts, William R., M.A. (Dub.), F.T.C.D.
 Shaw, George F., LL.D. (Dub.), F.T.C.D.
 Tarleton, Francis A., LL.D. (Dub.), F.T.C.D.

ARITHMETIC AND BOOK-KEEPING.

- McEntire, Alexander Knox, First Clerk, Accountant's Department, Royal Bank of Ireland.
 O'Brien, Edward T., Accountant, Mining Company of Ireland.
 O'Dea, Rev. Thomas, Professor, St. Patrick's College, Maynooth.
 Ranabaut, Arthur A., B.A. (Dub.), Senior Mod., T.C.D., Assistant Astronomer, Dunsink Observatory.

NATURAL PHILOSOPHY.

- Doherty, J. J., LL.B. (Dub.), Sen. Mod., T.C.D.
 England, John, M.A. (Dub.), Professor of Natural Philosophy, Queen's Coll., Cork.
 Scott, A. W., M.A. (Dub.), Professor of Physical Science, St. David's College, Lampeter, Cardiganshire.

CHEMISTRY.

- Campbell, John, M.B. (Dub.), F.R.U.I., Prof. of Chemistry, Catholic Univ., Dublin.

BOTANY.

- Melville, Alex. G., M.D. (Edin.), M.R.C.S.E., Ex-Professor of Natural History, Queen's College, Galway.

DRAWING.

- Bowler, H. A., Inspector and Assist. Director, Art Division, Science and Art Department, South Kensington.
 Carroll, John, Art Master, Hammersmith Training College.
 Vinter, J. A., London.

THEORY OF MUSIC.

- Gick, Thomas, MUS. D. (Dublin).
 Hoffmann, F.

DOMESTIC ECONOMY.

- Harrison, W. Jerome, Science Demonstrator, Birmingham School Board, &c.